

Iredell Memorial Hospital

Master Formula Records

March 29, 2024

Department of Pharmacy

Confidential

TABLE OF CONTENTS

AA 5%/20%	12
AA 5%/20% Immediate Use	13
AA 5%/20%/Lytes	14
AA 5%/20%/Lytes Immediate Use	15
AA 8%/14%	16
AA 8%/14% Immediate Use	17
AA 8%/14%/Lytes/Ca	18
AA 8%/14%/Lytes/Ca Immediate Use	19
Abatacept in NS	20
Abatacept in NS Immediate Use	21
Acetylcysteine 20% 30 gm in 850 mL D5W	22
Acetylcysteine 20% 30 gm in 850 mL D5W Immediate Use	23
Acyclovir in NS	24
Acyclovir in NS Immediate Use	25
Alprostadil *Pediatric Syringe* in NS	26
Alprostadil *Pediatric Syringe* in NS Immediate Use	27
Amikacin in NS	28
Amikacin in NS Immediate Use	29
Amiodarone 150 mg in 100 mL NS	30
Amiodarone 150 mg in 100 mL NS (Snap together)	31
Amiodarone 150 mg in 100 mL NS (Snap together)	32
Amiodarone 150 mg in 100 mL NS (Snap together) Immediate Use	33
Amiodarone 150 mg in 100 mL NS Immediate Use	34
Amiodarone 450 mg in 250 mL NS	35
Amiodarone 450 mg in 250 mL NS Immediate Use	36
Amiodarone 450 mg in NS 250 mL (Vialmate adapter)	37
Amphotericin B in D5W (conventional)	38
Amphotericin B in D5W (conventional) Immediate Use	39
Amphotericin B in D5W (liposomal)	40
Amphotericin B in D5W (liposomal) Immediate Use	41
Ampicillin (Pediatric) IM injection	42
Ampicillin (Pediatric) in NS	43
Ampicillin (Pediatric) in NS Immediate Use	45
Ampicillin - Sulbactam 1.5 g in NS 50 mL	47
Ampicillin - Sulbactam 1.5 g in NS 50 mL Immediate Use	48
Ampicillin - Sulbactam 1.5gm in NS (snap together)	49
Ampicillin - Sulbactam 1.5gm in NS (snap together) Immediate Use	50
Ampicillin - Sulbactam 3 g in NS 100 mL	51
Ampicillin - Sulbactam 3 g in NS 100 mL Immediate Use	52
Ampicillin - Sulbactam 3gm in NS (snap together)	53
Ampicillin - Sulbactam 3gm in NS (snap together) Immediate Use	54
Ampicillin - Sulbactam 4.5 g in NS 100 mL	55
Ampicillin - Sulbactam 4.5 g in NS 100 mL Immediate Use	56
Ampicillin - Sulbactam 9 g in NS 250 mL	57
Ampicillin - Sulbactam 9 g in NS 250 mL Immediate Use	58
Ampicillin 1 gm in NS	59
Ampicillin 1 gm in NS Immediate Use	60
Ampicillin 1gm in NS (snap together)	61
Ampicillin 1gm in NS (snap together) Immediate Use	62
Ampicillin 2gm in NS	63
Ampicillin 2gm in NS (snap together)	64
Ampicillin 2gm in NS (snap together) Immediate Use	65
Ampicillin 2gm in NS Immediate Use	66
Anidulafungin 100 mg in NS	67
Anidulafungin 100 mg in NS Immediate Use	68
Anidulafungin 200mg in NS	69
Anidulafungin 200mg in NS Immediate Use	70
Anidulafungin 50mg in NS	71
Anidulafungin 50mg in NS Immediate Use	72
Antivenin (Crotalidae)(CroFab) in NS 250 mL	73
Azacididine (Vidaza) SQ	74
Azithromycin 500mg in NS (snap together)	75
Azithromycin 500mg in NS (snap together)	76
Azithromycin 500mg in NS (snap together) Immediate Use	77

Azithromycin 500mg in NS Immediate Use	78
Aztreonam 1 gm in NS	79
Aztreonam 1 gm in NS (snap together)	80
Aztreonam 1 gm in NS (snap together) Immediate Use	81
Aztreonam 1 gm in NS Immediate Use	82
Aztreonam 2gm in NS	83
Aztreonam 2gm in NS (snap together)	84
Aztreonam 2gm in NS (snap together) Immediate Use	85
Aztreonam 2gm in NS Immediate Use	86
Baby Morphine 0.5 mg/mL oral soln - 20 mL CMPD	87
Baby Morphine 0.5 mg/mL oral soln CMPD	88
Bamlanivimab 700 mg/NS 100 mL Immediate Use	89
Bamlanivimab/Etesevimab 700 mg/1400mg/NS 150 mL Immediate Use	90
Belatacept (Nulojix) in NS Immediate Use	91
Belimumab in NS Immediate Use	92
Bezlotoxumab (Zinplava) in NS Immediate Use	93
Bivalirudin 1250 mg in 225 mL NS Immediate Use	94
Bivalirudin 250 mg in 45 mL NS Immediate Use	95
Bivalirudin 500 mg in 90 mL NS	96
Bivalirudin 500 mg in 90 mL NS Immediate Use	97
Bortezomib (Velcade) 2.5mg/mL SQ Inj	98
Calcium Chloride in NS	99
Calcium Chloride in NS Immediate Use	100
Calcium Gluconate 1 gm in NS	101
Calcium Gluconate 1 gm in NS Immediate Use	102
Calcium Gluconate 2 gm in NS	103
Calcium Gluconate 2 gm in NS Immediate Use	104
Calcium Gluconate 3 gm in NS	105
Calcium Gluconate 3 gm in NS Immediate Use	106
Casirivimab/Imdevimab 1200 mg/NS 100 mL (snap together)	107
Casirivimab/Imdevimab 1200 mg/NS 100 mL (snap together)	108
Casirivimab/Imdevimab 1200mg /NS 100 mL (2 vial recipe)	109
Casirivimab/Imdevimab 1200mg /NS 100 mL (2 vial recipe)	110
Casirivimab/Imdevimab 1200mg /NS 100 mL (4 vial recipe)	111
Casirivimab/Imdevimab 1200mg /NS 100 mL (4 vial recipe)	112
Cefazolin 1 gm in NS	113
Cefazolin 1 gm in NS (snap together)	114
Cefazolin 1 gm in NS (snap together) Immediate Use	115
Cefazolin 1 gm in NS 50 mL	116
Cefazolin 1 gm in NS Immediate Use	117
Cefazolin 2 gm in NS	118
Cefazolin 2 gm in NS Immediate Use	119
Cefazolin 250 mg in NS	120
Cefazolin 250 mg in NS Immediate Use	121
Cefazolin 2gm in NS 100 mL	122
Cefazolin 3 gm in NS	123
Cefazolin 3 gm in NS Immediate Use	124
Cefazolin 500 mg in NS	125
Cefazolin 500 mg in NS (snap together)	126
Cefazolin 500 mg in NS (snap together) Immediate Use	127
Cefazolin 500 mg in NS Immediate Use	128
Cefepime 1 gm in NS	129
Cefepime 1 gm in NS Immediate Use	130
Cefepime 1 gm in NS (snap together)	131
Cefepime 1 gm in NS (snap together) Immediate Use	132
Cefepime 2 gm in NS	133
Cefepime 2 gm in NS (snap together)	134
Cefepime 2 gm in NS (snap together) Immediate Use	135
Cefepime 2 gm in NS Immediate Use	136
Cefepime 250 mg in NS	137
Cefepime 250 mg in NS	138
Cefepime 250 mg in NS Immediate Use	139
Cefepime 500 mg in 50 mL NS	140
Cefepime 500 mg in NS	141
Cefepime 500 mg in NS Immediate Use	142
Cefiderocol (Fetroja) in 100 mL NS	143
Cefiderocol (Fetroja) in 100 mL NS Immediate Use	144

Cefotaxime in NS	145
Cefotaxime in NS Immediate Use	146
Cefoxitin 1 gm in NS	147
Cefoxitin 1 gm in NS (snap together)	148
Cefoxitin 1 gm in NS (snap together) Immediate Use	149
Cefoxitin 1 gm in NS Immediate Use	150
Cefoxitin 2 gm in NS	151
Cefoxitin 2 gm in NS Immediate Use	152
Cefoxitin 2gm in NS (snap together)	153
Cefoxitin 2gm in NS (snap together) Immediate Use	154
Ceftaroline 300 mg in 50 mL NS	155
Ceftaroline 300 mg in 50 mL NS	156
Ceftaroline 300 mg in 50 mL NS	157
Ceftaroline 400 mg in 50 mL NS (snap together)	158
Ceftaroline 400 mg in 50 mL NS (snap together) Immediate Use	159
Ceftaroline 600 mg in 50 mL NS (snap together)	160
Ceftaroline 600 mg in 50 mL NS (snap together) Immediate Use	161
Ceftaroline in 250 mL NS	162
Ceftaroline in 250 mL NS Immediate Use	163
Ceftazidime - Avibactam (Avycaz) 0.94 g in 50 mL NS	164
Ceftazidime - Avibactam (Avycaz) 1.25 g in 100 mL NS	165
Ceftazidime - Avibactam (Avycaz) 2.5 g in 100 mL NS (snap together)	166
Ceftazidime - Avibactam (Avycaz) 2.5 g in 100 mL NS (snap together) Immediate Use	167
Ceftazidime - Avibactam (Avycaz) in NS	168
Ceftazidime - Avibactam (Avycaz) in NS Immediate Use	169
Ceftazidime 1 gm in 100 mL NS	170
Ceftazidime 1 gm in 100 mL NS Immediate Use	171
Ceftazidime 1 gm in NS (snap together)	172
Ceftazidime 1 gm in NS (snap together) Immediate Use	173
Ceftazidime 2 gm in 100 mL NS	174
Ceftazidime 2 gm in 100 mL NS Immediate Use	175
Ceftazidime 2 gm in NS (snap together)	176
Ceftazidime 2 gm in NS (snap together) Immediate Use	177
Ceftolozane - Tazobactam (Zerbaxa) 1.5 g in 100 mL NS	178
Ceftolozane - Tazobactam (Zerbaxa) 375 mg in 100 mL NS	179
Ceftolozane - Tazobactam (Zerbaxa) 750 mg in 100 mL NS	180
Ceftolozane - Tazobactam (Zerbaxa) in 100 mL NS	181
Ceftolozane - Tazobactam (Zerbaxa) in 100 mL NS Immediate Use	182
Ceftriaxone (Pediatric) IM injection	183
Ceftriaxone (Pediatric) IM injection Immediate Use	184
Ceftriaxone *Pediatric Syringe* in NS	185
Ceftriaxone *Pediatric Syringe* in NS Immediate Use	186
Ceftriaxone 1 gm in NS	187
Ceftriaxone 1 gm in NS (snap together)	188
Ceftriaxone 1 gm in NS (snap together) Immediate Use	189
Ceftriaxone 1 gm in NS Immediate Use	190
Ceftriaxone 2 gm in NS (snap together)	191
Ceftriaxone 2 gm in NS (snap together) Immediate Use	192
Ceftriaxone 2gm in NS	193
Ceftriaxone 2gm in NS Immediate Use	194
Cefuroxime 1.5gm in 100 mL NS	195
Cefuroxime 1.5gm in 100 mL NS Immediate Use	196
Cefuroxime 1.5gm in NS (snap together)	197
Cefuroxime 1.5gm in NS (snap together) Immediate Use	198
Cefuroxime 750mg in 100 mL NS	199
Cefuroxime 750mg in 100 mL NS Immediate Use	200
Cefuroxime 750mg in NS (snap together)	201
Cefuroxime 750mg in NS (snap together) Immediate Use	202
Chlorothiazide in NS	203
Chlorothiazide in NS Immediate Use	204
Cidofovir in NS	205
Cidofovir in NS Immediate Use	206
Cisatracurium 100 mg in 200 mL NS	207
Cisplatin in NS	208
Clindamycin *Pediatric Syringe* 450 mg from 18 mg/mL bag	209
Clindamycin *Pediatric Syringe* 450 mg from 18 mg/mL bag Immediate Use	210
Clindamycin *Pediatric Syringe* from 12mg/mL bag	211

Clindamycin *Pediatric Syringe* from 12mg/mL bag Immediate Use	212
Clindamycin 300 mg in NS	213
Clindamycin 300 mg in NS Immediate Use	214
Clindamycin 600 mg in NS	215
Clindamycin 600 mg in NS Immediate Use	216
Clindamycin 900 mg in 100 mL NS	217
Clindamycin 900 mg in NS	218
Clindamycin 900 mg in NS Immediate Use	219
Colistimethate in NS	220
Colistimethate in NS Immediate Use	221
Cyclosporine in D5W	222
Cyclosporine in D5W Immediate Use	223
D10W-1/4NS 250 mL bag	224
D10W-1/4NS 250 mL bag Immediate Use	225
D10W-NS 500mL bag	226
D10W-NS 500mL bag Immediate Use	227
Dalbavancin 1500 mg in 500 mL D5W	228
Dalbavancin 1500 mg in 500 mL D5W Immediate Use	229
Dalbavancin 250-1250 mg in 250 mL D5W	230
Dalbavancin 250-1250 mg in 250 mL D5W Immediate Use	231
Dalfopristin-quinupristin in D5W	232
Dalfopristin-quinupristin in D5W Immediate Use	233
Daptomycin in NS	234
Daptomycin in NS Immediate Use	235
Deferoxamine in NS	236
Deferoxamine in NS Immediate Use	237
Desmopressin in NS	238
Desmopressin in NS Immediate Use	239
Dexamethasone in 50mL NS	240
Dexamethasone in 50mL NS Immediate Use	241
Dexmedetomidine 200 mcg in 50 mL NS	242
Dexmedetomidine 200 mcg in 50 mL NS Immediate Use	243
Dexmedetomidine 400 mcg in 50mL NS	244
Dexmedetomidine 400 mcg in 50mL NS Immediate Use	245
Dextrose 17% 1000 mL from D40W and SWFI	246
Dextrose 17% 1000 mL from D40W and SWFI Immediate Use	247
Digoxin Immune Fab (Digifab) in NS	248
Diltiazem 125 mg in NS 100 mL (snap together)	249
Diltiazem 125 mg in 100 mL NS	250
Diltiazem 125 mg in 100 mL NS Immediate Use	251
Diltiazem 125mg in NS (snap together)	252
Diltiazem 125mg in NS (snap together) Immediate Use	253
Doxycycline 100 mg in NS (snap together)	254
Doxycycline 100 mg in NS (snap together) Immediate Use	255
Doxycycline 100mg in NS	256
Doxycycline 200mg in 250 mL NS	257
Duke's Magic Mouthwash oral suspension - 240 mL CMPD	258
Epinephrine 1 mg / 250 mL NS	260
Epinephrine 1 mg / 250 mL NS Immediate Use	261
Epinephrine 1 mg/ 250 mL D5W	262
Epinephrine 1 mg/ 250 mL D5W Immediate Use	263
Epinephrine 4 mg/250 mL NS	264
Epinephrine 4 mg/250 mL NS Immediate Use	265
Eptinezumab-jjmr (Vyepiti) in 100 mL NS	266
Ertapenem 1 gm in 50 mL NS	267
Ertapenem 1 gm in 50 mL NS Immediate Use	268
Ertapenem 1 gm in NS (snap together)	269
Ertapenem 1 gm in NS (snap together) Immediate Use	270
Ertapenem 500 mg in 50 mL NS	271
Ertapenem 500 mg in 50 mL NS Immediate Use	272
Erythromycin 1 gm in 250 mL NS	273
Erythromycin 1 gm in 250 mL NS Immediate Use	274
Erythromycin 500 mg in NS	275
Erythromycin 500 mg in NS Immediate Use	276
Etoposide in NS	277
Etoposide in NS Immediate Use	278
Famotidine in 100 mL D5W	279

Famotidine in 100 mL D5W Immediate Use	280
Famotidine in 100 mL NS	281
Famotidine in 100 mL NS Immediate Use	282
Fent 2 mcg/mL-Bup 0.125%-EPID-NS for OB	283
Fentanyl 10 mcg/ mL in NS 250 mL bag	284
Fentanyl 10 mcg/ mL in NS 250 mL bag Immediate Use	285
Fentanyl 10 mcg/mL (500mcg/50mL) PCA in NS	286
Fentanyl 10 mcg/mL (500mcg/50mL) PCA in NS Immediate Use	287
Fentanyl 15 mcg/mL (750mcg/50mL) PCA in NS	288
Fentanyl 15 mcg/mL (750mcg/50mL) PCA in NS Immediate Use	289
Fentanyl 20 mcg/mL (1000mcg/50mL) PCA in NS	290
Fentanyl 20 mcg/mL (1000mcg/50mL) PCA in NS Immediate Use	291
Ferric carboxymaltose in 250 mL NS	292
Ferric carboxymaltose in 250 mL NS Immediate Use	293
FIRST - Mouthwash BLM - 119 mL - CMPD	294
Fluconazole 100 mg from premix bag	295
Fluconazole 100 mg from premix bag	296
Fluconazole 100 mg from premix bag Immediate Use	297
Fluorouracil in D5W 50 mL bag	298
Fluorouracil in NS 1000 mL bag	299
Fluorouracil in CADD pump	300
Folic acid in 50 mL NS	301
Folic acid in 50 mL NS Immediate Use	302
Fosaprepitant 150 mg in 145 mL NS	303
Fosaprepitant 150 mg in 145 mL NS Immediate Use	304
Foscarnet in NS	305
Foscarnet in NS Immediate Use	306
Fosphenytoin in NS	307
Fosphenytoin in NS Immediate Use	308
Furosemide 100 mg in 50 mL NS (snap together)	309
Furosemide 100 mg in 50 mL NS (snap together) Immediate Use	310
Furosemide in 50 mL NS	311
Furosemide in 50 mL NS Immediate Use	312
Ganciclovir in 100 mL D5W	313
Ganciclovir in 100 mL D5W Immediate Use	314
Gentamicin (Pediatric) in NS	315
Gentamicin (Pediatric) in NS Immediate Use	316
Gentamicin in 100 mL NS	317
Gentamicin in 100 mL NS Immediate Use	318
Heparin 25,000 units in 250 mL D5W	319
Heparin 25,000 units in 250 mL D5W	320
Heparin 25,000 units in 250 mL D5W Immediate Use	321
Hydromorphone 0.2 mg/mL (8mg/40mL) PCA in NS	322
Hydromorphone 0.2 mg/mL (8mg/40mL) PCA in NS Immediate Use	323
Hydromorphone 0.4 mg/mL (16mg/40mL) PCA in NS	324
Hydromorphone 0.4 mg/mL (16mg/40mL) PCA in NS Immediate Use	325
Hydromorphone 0.5 mg/mL (20mg/40mL) PCA in NS	326
Hydromorphone 0.5 mg/mL (20mg/40mL) PCA in NS Immediate Use	327
Ibutilide in 50 mL NS	328
Ibutilide in 50 mL NS Immediate Use	329
Imipenem/Cilastatin 500 mg/500 mg in NS (snap together)	330
Imipenem/Cilastatin 500 mg/500 mg in NS (snap together) Immediate Use	331
Insulin regular 100 units in NS	332
Insulin regular 100 units in NS Immediate Use	333
Insulin regular in 50 mL NS (Intermittent)	334
Insulin regular in 50 mL NS (Intermittent) Immediate Use	335
Iron sucrose > 200 mg in NS	336
Iron sucrose > 200 mg in NS Immediate Use	337
Iron sucrose < or = 200 mg in NS	338
Iron sucrose < or = 200 mg in NS Immediate Use	339
Isoproterenol in D5W	340
Isoproterenol in D5W Immediate Use	341
Kcentra	342
Ketamine 500 mg in 500 mL NS	343
Ketamine 500 mg in 500 mL NS Immediate Use	344
Labetalol 200 mg in D5W	345
Labetalol 200 mg in D5W Immediate Use	346

Lacosamide 200 mg in 50 mL NS (snap together)	347
Lacosamide 200 mg in 50 mL NS (snap together) Immediate Use	348
Lacosamide in 50 mL NS	349
Lactulose - Sorbitol Enema - 300 mL - CMPD	350
Leucovorin in D5W	351
Levetiracetam 500 mg in 100 mL NS (snap together)	353
Levetiracetam 500 mg in 100 mL NS (snap together)	354
Levetiracetam 500 mg in 100 mL NS (snap together) Immediate Use	355
Levetiracetam in 100 mL NS	356
Levocarnitine in NS	357
Levocarnitine in NS Immediate Use	358
Lorazepam 20 mg in 90 mL NS	359
Lorazepam 20 mg in 90 mL NS Immediate Use	360
Lorazepam 50 mg in NS	361
Lorazepam 50 mg in NS Immediate Use	362
Magnesium sulfate 1 g in 100 mL NS	363
Magnesium sulfate 1 g in 100 mL NS Immediate Use	364
Magnesium sulfate 2 g in 50 mL NS	365
Magnesium sulfate 2 g in 50 mL NS Immediate Use	366
Magnesium sulfate 3 g in 100 mL NS	367
Magnesium sulfate 3 g in 100 mL NS Immediate Use	368
Magnesium sulfate 4 g in 50 mL NS	369
Magnesium sulfate 4 g in 50 mL NS Immediate Use	370
Meropenem 1 g in 50 mL NS	371
Meropenem 1 gm in 50 mL NS (snap together)	372
Meropenem 1 gm in 50 mL NS (snap together) Immediate Use	373
Meropenem 2 g in 100 mL NS (transfer needle)	374
Meropenem 2 g in 50 mL NS	375
Meropenem 2 g in 50 mL NS Immediate Use	376
Meropenem 500 mg in 50 mL NS	377
Meropenem 500 mg in 50 mL NS (snap together)	378
Meropenem 500 mg in 50 mL NS (snap together) Immediate Use	379
Methotrexate IM	380
Methylprednisolone *Pediatric Syringe* in NS	381
Methylprednisolone *Pediatric Syringe* in NS Immediate Use	382
Methylprednisolone 1-2 g in 250 mL NS	383
Methylprednisolone 1-2 g in 250 mL NS Immediate Use	384
Methylprednisolone 250 mg in 50 mL NS	385
Methylprednisolone 250 mg in 50 mL NS Immediate Use	386
Methylprednisolone 500 mg in 100 mL NS	387
Methylprednisolone 500 mg in 100 mL NS Immediate Use	388
Metoclopramide in 50 mL NS	389
Metoclopramide in 50 mL NS Immediate Use	390
Metronidazole 250 mg from premix bag	391
Metronidazole 250mg from premixed bag	392
Metronidazole 250mg from premixed bag Immediate Use	393
Micafungin 100 mg/NS 100 mL	394
Micafungin 100 mg/NS 100 mL Immediate Use	395
Midazolam 100mg in 100 mL NS	396
Midazolam 100mg in 100 mL NS Immediate Use	397
Midazolam 100mg in 80 mL NS (1mg/mL)	398
Midazolam 50mg in 50 mL NS	399
Midazolam 50mg in 50 mL NS Immediate Use	400
Milrinone 20 mg in 80 mL D5W	401
Milrinone 20 mg in 80 mL D5W Immediate Use	402
Mitomycin 20 mg/40 mL pre-mix syringes	403
Mitomycin 40 mg/ST Water Inj 40 mL IRR	404
Morphine 1 mg/mL PCA in NS	405
Morphine 1 mg/mL PCA in NS Immediate Use	406
Morphine 2 mg/mL PCA in NS	407
Morphine 2 mg/mL PCA in NS Immediate Use	408
Morphine 30mg/ 30mL Syringe from Premix	409
Morphine 30mg/ 30mL Syringe from Premix Immediate Use	410
Morphine 5 mg/mL PCA in NS	411
Morphine 5 mg/mL PCA in NS Immediate Use	412
Nafcillin 1 g in 50 mL NS	413
Nafcillin 1 g in 50 mL NS Immediate Use	414

Nafcillin 1g in 50 mL NS (snap together)	415
Nafcillin 1g in 50 mL NS (snap together) Immediate Use	416
Nafcillin 2 g in 100 mL NS	417
Nafcillin 2 g in 100 mL NS (snap together)	418
Nafcillin 2 g in 100 mL NS (snap together) Immediate Use	419
Nafcillin 2 g in 100 mL NS Immediate Use	420
Naloxone 2 mg in 500 mL NS	421
Naloxone 2 mg in 500 mL NS Immediate Use	422
Nicardipine 25 mg in 250 mL NS	423
Nicardipine 25 mg in 250 mL NS (snap together)	424
Nicardipine 25 mg in 250 mL NS (snap together)	425
Nicardipine 25 mg in 250 mL NS (snap together) Immediate Use	426
Nicardipine 25 mg in 250 mL NS Immediate Use	427
Nitroglycerin 0.11 mg/mL syringe - Cath Lab only	428
Nitroglycerin 5 mg/mL syringe - Cath Lab only	429
Nitroglycerin 50 mg in 250 mL D5W	430
Nitroglycerin 50 mg in 250 mL D5W Immediate Use	431
Nitroprusside 50 mg in 250 mL D5W	432
Nitroprusside 50 mg in 250 mL D5W Immediate Use	433
Norepinephrine 4 mg in 250 mL NS	434
Norepinephrine 4 mg in 250 mL NS Immediate Use	435
NORepinephrine 4 mg in NS 250 mL	436
Norepinephrine 8 mg in 250 mL NS	437
Norepinephrine 8 mg in 250 mL NS Immediate Use	438
NORepinephrine 8 mg in NS 250 mL	439
Octreotide 1000 mcg in 1000 mL NS	440
Octreotide 1000 mcg in 1000 mL NS Immediate Use	441
Ondansetron in 50 mL NS	442
Ondansetron in 50 mL NS Immediate Use	443
Oral: Famotidine oral suspension 1 mg/mL	444
Oxaliplatin in D5W	445
Oxytocin 20 units in 1000 mL NS	446
Pamidronate 30mg in 500 mL NS	447
Pamidronate 30mg in 500 mL NS Immediate Use	448
Pamidronate 90mg in 500 mL NS	449
Pamidronate 90mg in 500 mL NS Immediate Use	450
Pamidronate in NS	451
Pamidronate in NS Immediate Use	452
Pantoprazole 40 mg in 100 mL NS	453
Pantoprazole 40 mg in 100 mL NS (snap together)	454
Pantoprazole 40 mg in 100 mL NS (snap together) Immediate Use	455
Pantoprazole 40 mg in 100 mL NS Immediate Use	456
PD Exchg Dex 1.5% Ultra 2000 mL IP Sol	457
PD Exchg Dex 1.5% Ultra 2000 mL IP Sol Immediate Use	458
PD Exchg Dex 2.5% Ultra 2000 mL IP Sol	459
PD Exchg Dex 2.5% Ultra 2000 mL IP Sol Immediate Use	460
PD Exchg Dextr 1.5% 6000 mL IP Sol	461
PD Exchg Dextr 1.5% 6000 mL IP Sol Immediate Use	462
PD Exchg Dextr 1.5% Flex 2000 mL IP Sol	463
PD Exchg Dextr 1.5% Flex 2000 mL IP Sol Immediate Use	464
PD Exchg Dextr 2.5% 6000 mL IP Sol	465
PD Exchg Dextr 2.5% 6000 mL IP Sol Immediate Use	466
PD Exchg Dextr 2.5% Flex 2000 mL IP Sol	467
PD Exchg Dextr 2.5% Flex 2000 mL IP Sol Immediate Use	468
PD Exchg Dextr 4.25% 6000 mL IP Sol	469
PD Exchg Dextr 4.25% 6000 mL IP Sol Immediate Use	470
Pegloticase 8 mg in 250 mL NS	471
Pembrolizumab 200 mg in 100 mL NS	472
Pembrolizumab 200 mg in 100 mL NS Immediate Use	473
Penicillin G potassium 2 MU in 50 mL NS	474
Penicillin G potassium 2 MU in 50 mL NS	475
Penicillin G potassium 2 MU in 50 mL NS Immediate Use	476
Penicillin G potassium 2.5 MU in 50 mL NS	477
Penicillin G potassium 2.5 MU in 50 mL NS	478
Penicillin G potassium 2.5 MU in 50 mL NS Immediate Use	479
Penicillin G potassium 3 MU in 50 mL NS	480
Penicillin G potassium 3 MU in 50 mL NS	481

Penicillin G potassium 3 MU in 50 mL NS Immediate Use	482
Penicillin G potassium 4 MU in 50 mL NS	483
Penicillin G potassium 4 MU in 50 mL NS	484
Penicillin G potassium 4 MU in 50 mL NS Immediate Use	485
Penicillin G potassium 5 MU in 100 mL NS	486
Penicillin G potassium 5 MU in 100 mL NS	487
Penicillin G potassium 5 MU in 100 mL NS Immediate Use	488
Pentamidine in 250 mL D5W	489
Pentamidine in 250 mL D5W Immediate Use	490
Phenobarbital (Pediatric) IV injection (Sezaby)	491
Phenobarbital in 100 mL NS	492
Phenobarbital in 100 mL NS Immediate Use	493
Phenylephrine 10 mg in 100 mL NS	494
Phenylephrine 10 mg in 100 mL NS Immediate Use	495
Phenylephrine 100 mg in 250 mL NS *Double Concentrated*	496
Phenylephrine 100 mg in 250 mL NS *Double Concentrated* Immediate Use	497
Phenylephrine 25 mg in 250 mL NS	498
Phenylephrine 25 mg in 250 mL NS Immediate Use	499
Phenylephrine 50 mg in 250 mL NS	500
Phenylephrine 50 mg in 250 mL NS (snap together)	501
Phenylephrine 50 mg in 250 mL NS (snap together)	502
Phenylephrine 50 mg in 250 mL NS (snap together) Immediate Use	503
Phenylephrine 50 mg in 250 mL NS Immediate Use	504
Phenylephrine 50 mg in 500 mL NS	505
Phenylephrine 50 mg in 500 mL NS Immediate Use	506
Phenytoin in NS	507
Phytonadione in 50 mL NS	508
Piperacillin-tazobactam 2.25 g in 50 mL NS	509
Piperacillin-tazobactam 2.25 g in 50 mL NS (snap together)	510
Piperacillin-tazobactam 2.25 g in 50 mL NS (snap together) Immediate Use	511
Piperacillin-tazobactam 2.25 g in 50 mL NS Immediate Use	512
Piperacillin-tazobactam 3.375 g in 50 mL NS	513
Piperacillin-tazobactam 3.375 g in 50 mL NS (snap together)	514
Piperacillin-tazobactam 3.375 g in 50 mL NS (snap together) Immediate Use	515
Piperacillin-tazobactam 3.375 g in 50 mL NS Immediate Use	516
Piperacillin-tazobactam 4.5 g in 100 mL NS	517
Piperacillin-tazobactam 4.5 g in 100 mL NS (snap together)	518
Piperacillin-tazobactam 4.5 g in 100 mL NS (snap together) Immediate Use	519
Piperacillin-tazobactam 4.5 g in 100 mL NS Immediate Use	520
Potassium chloride 10 mEq in 100 mL NS	521
Potassium chloride 10 mEq in 100 mL NS	522
Potassium chloride 10 mEq in 100 mL NS Immediate Use	523
Potassium Chloride 20 mEq and Magnesium Sulfate 1g in 1000 mL NS	524
Potassium Chloride 20 mEq and Magnesium Sulfate 1g in 1000 mL NS Immediate Use	525
Potassium chloride 20 mEq in 100 mL NS	526
Potassium chloride 20 mEq in 100 mL NS Immediate Use	527
Potassium Chloride and Magnesium Sulfate in D5-1/2 NS 1000 mL	528
Potassium Chloride in 1000 mL 1/2NS	529
Potassium Chloride in 1000 mL 1/2NS Immediate Use	530
Potassium Chloride in 1000 mL D5-LR	531
Potassium Chloride in 1000 mL D5-LR Immediate Use	532
Potassium Chloride in 1000 mL D5-NS	533
Potassium Chloride in 1000 mL D5-NS Immediate Use	534
Potassium Chloride in 1000 mL D5W	535
Potassium Chloride in 1000 mL D5W Immediate Use	536
Potassium Chloride in 1000 mL LR	537
Potassium Chloride in 1000 mL LR Immediate Use	538
Potassium Chloride in 1000 mL NS	539
Potassium Chloride in 1000 mL NS Immediate Use	540
Potassium phosphate 15 mmol in 100 mL NS (ICU)	541
Potassium phosphate 15 mmol in 100 mL NS (ICU) Immediate Use	542
Potassium phosphate 15 mmol in 250 mL NS (floor)	543
Potassium phosphate 15 mmol in 250 mL NS (floor) Immediate Use	544
Potassium phosphate 30+ mmol in 250 mL NS (ICU)	545
Potassium phosphate 30+ mmol in 250 mL NS (ICU) Immediate Use	546
Potassium phosphate 30+ mmol in 500 mL NS (floor)	547
Promethazine 12.5 mg in 50 mL NS	548

Promethazine 12.5 mg in 50 mL NS	549
Promethazine 12.5 mg in 50 mL NS Immediate Use	550
Protamine in 50 mL NS	551
Rally bag (multivitamin and thiamine +/- folic acid) in 1000 mL NS	552
Rally bag (multivitamin and thiamine +/- folic acid) in 1000 mL NS Immediate Use	553
Rasburicase in NS qs to 50 mL	554
Rasburicase in NS qs to 50 mL Immediate Use	555
Remdesivir 100 mg + 250 mL NS	556
Remdesivir 100 mg + NS 250 mL	557
Remdesivir 100 mg + NS 250 mL (snap together)	558
Remdesivir 100 mg + NS 250 mL (snap together)	559
Remdesivir 100 mg + NS 250 mL (snap together) Immediate Use	560
Remdesivir 100 mg + NS 250 mL Immediate Use	561
Remdesivir 200 mg + NS 250 mL (transfer needle)	562
Remdesivir 200 mg + NS 250 mL (transfer needle)	563
Remdesivir 200 mg + NS 250 mL (transfer needle) Immediate Use	564
Rifampin in 100 mL NS	565
Rifampin in 100 mL NS Immediate Use	566
Rituximab (Rituxan) in NS for 1 - 4 mg/mL final concentration	567
Rituximab (Rituxan) in NS for 1 mg/mL final concentration	568
rituximab-abbs (Truxima) in NS: final concentration 1-4 mg/mL	569
Ropivacaine 0.2% on-Q ball	570
Ropivacaine 0.2% on-Q ball Immediate Use	571
Sarilumab (Kevzara) 400mg / 100mL NS	572
SMZ-TMP in D5W	573
Sodium bicarbonate 0.5 mEq/mL in D5W	574
Sodium bicarbonate 0.5 mEq/mL in D5W Immediate Use	575
Sodium bicarbonate 100 mEq in 900 mL D5W	576
Sodium bicarbonate 150 mEq in 1000 mL SWFI	577
Sodium bicarbonate 150 mEq in 1000 mL SWFI Immediate Use	578
Sodium bicarbonate 150 mEq in 850 mL D5W	579
Sodium bicarbonate in 1000 mL 1/2 NS	580
Sodium bicarbonate in 1000 mL 1/2 NS Immediate Use	581
Sodium bicarbonate in 1000 mL D5W	582
Sodium bicarbonate in 1000 mL D5W Immediate Use	583
Sodium bicarbonate in 1000 mL NS	584
Sodium bicarbonate in 1000 mL NS Immediate Use	585
Sodium bicarbonate in D5-1/4 NS	586
Sodium bicarbonate in D5-1/4 NS Immediate Use	587
Sodium Chloride 3% ***Hypertonic***	588
Sodium Chloride 3% ***Hypertonic*** Immediate Use	589
Sodium ferric gluconate 125 mg in 100 mL NS	590
Sodium ferric gluconate 125 mg in 100 mL NS Immediate Use	591
Sodium ferric gluconate 62.5 mg in 50 mL NS	592
Sodium ferric gluconate 62.5 mg in 50 mL NS (snap together)	593
Sodium ferric gluconate 62.5 mg in 50 mL NS (snap together) Immediate Use	594
Sodium ferric gluconate 62.5 mg in 50 mL NS Immediate Use	595
Sodium phosphate in 250 mL NS	596
Sodium phosphate in 250 mL NS Immediate Use	597
Sodium Thiosulfate 25%	598
Sodium Thiosulfate 25% Immediate Use	599
Thiamine 100 mg + Folic acid 1 mg in 100 mL NS	600
Thiamine 100 mg + Folic acid 1 mg in 100 mL NS Immediate Use	601
Thiamine in 50 mL NS	602
Thiamine in 50 mL NS Immediate Use	603
Tigecycline in 100 mL NS	604
Tigecycline in 100 mL NS Immediate Use	605
Tobramycin in 100 mL NS	606
Tobramycin in 100 mL NS Immediate Use	607
Tocilizumab in NS	608
Tocilizumab in NS Immediate Use	609
TRAINING - Duke's Magic Mouthwash oral suspension - 240 mL	610
TRAINING - Duke's Magic Mouthwash oral suspension - 240 mL	612
Tranexamic acid in 50 mL NS	614
Tranexamic acid in 50 mL NS Immediate Use	615
Trastuzumab-pkrb (Herzuma) in 250 mL NS	616
Ursodiol 60 mg/mL suspension - 60 mL - CMPD	617

Valproic acid in 50 mL NS	618
Valproic acid in 50 mL NS Immediate Use	619
Vancomycin < or = 500 mg in 100 mL NS	620
Vancomycin < or = 500 mg in 100 mL NS Immediate Use	621
Vancomycin *Pediatric Syringe* 250 mg or less from 5 mg/mL bag	622
Vancomycin *Pediatric Syringe* 250 mg or less from 5 mg/mL bag Immediate Use	623
Vancomycin 1 g in 250 mL NS (snap together)	624
Vancomycin 1 g in 250 mL NS (snap together) Immediate Use	625
Vancomycin 1 g in NS 250 mL	626
Vancomycin 1 gm in 250 mL NS	627
Vancomycin 1 gm in 250 mL NS Immediate Use	628
Vancomycin 1.25 g in 250 mL NS	629
Vancomycin 1.25 g in 250 mL NS (snap together)	630
Vancomycin 1.25 g in 250 mL NS (snap together) Immediate Use	631
Vancomycin 1.25 g in 250 mL NS Immediate Use	632
Vancomycin 1.25 g in NS 250 mL	633
Vancomycin 1.5 g in 250 mL NS	634
Vancomycin 1.5 g in 250 mL NS Immediate Use	635
Vancomycin 1.5 g in NS 250 mL	636
Vancomycin 1.75 g in 500 mL NS	637
Vancomycin 1.75 g in 500 mL NS Immediate Use	638
Vancomycin 1.75 g in NS 500 mL	639
Vancomycin 2 g in 500 mL NS	640
Vancomycin 2 g in 500 mL NS Immediate Use	641
Vancomycin 2 g in NS 500 mL	642
Vancomycin 500 mg in 100 mL NS (snap together)	643
Vancomycin 500 mg in 100 mL NS (snap together) Immediate Use	644
Vancomycin 500 mg in NS 100 mL	645
Vancomycin 750 mg in 100 mL NS (snap together)	646
Vancomycin 750 mg in 100 mL NS (snap together)	647
Vancomycin 750 mg in 100 mL NS (snap together) Immediate Use	648
Vancomycin 750 mg in NS 100 mL	649
Vancomycin Enema 500 mg/100 mL - CMPD	650
Vancomycin Oral Solution 50 mg/mL - 20 mL - CMPD	651
Vasopressin 20 units in 100 mL NS	652
Vasopressin 20 units in 100 mL NS	653
Vasopressin 20 units in 100 mL NS Immediate Use	654
Vecuronium 20 mg in 100 mL NS	655
Vecuronium 20 mg in 100 mL NS	656
Vecuronium 20 mg in 100 mL NS (snap together)	657
Vecuronium 20 mg in 100 mL NS (snap together)	658
Vecuronium 20 mg in 100 mL NS (snap together) Immediate Use	659
Vecuronium 20 mg in 100 mL NS Immediate Use	660
Voriconazole in NS	661
Voriconazole in NS Immediate Use	662
Zoledronic acid in 100 mL NS	663
Zoledronic acid in 100 mL NS Immediate Use	664
Zosyn *Pediatric Syringe* from 3.375 g/50 mL bag	665
Zosyn *Pediatric Syringe* from 3.375 g/50 mL bag Immediate Use	666

AA 5%/20%

RECIPE ID

210 v017

TYPE

Patient

INGREDIENTS

Amino Acids 5% / Dex 20% IV Sol 1000 mL

INSTRUCTIONS

Components:

AA 5%/20% bag
Additives

Images:

- 1) Cerner label
- 2) Products
- 2) Syringe containing each additive product
- 3) Final product(s)

Compounding instructions:

*Pharmacist to approve prior to injecting in bag

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Refrigerated: 24 hours

Version Information

Formula ID: 220043
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (12/15/2023 21:28:41)

AA 5%/20% Immediate Use

RECIPE ID

396 v001

TYPE

Patient

INGREDIENTS

Amino Acids 5% / Dex 20% IV Sol 1000 mL

INSTRUCTIONS

Components:

AA 5%/20% bag
Additives

Images:

- 1) Cerner label
- 2) Products
- 2) Syringe containing each additive product
- 3) Final product(s)

Compounding instructions:

*Pharmacist to approve prior to injecting in bag

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 231998
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 10:19:17)

AA 5%/20%/Lytes

RECIPE ID

398 v001

TYPE

Patient

INGREDIENTS

Amino Acids 5% / Dex 20% / Lytes IV 1000 mL

INSTRUCTIONS

Components:

AA 5%/20% + Lytes bag
Additives

Images:

- 1) cerner label
- 2) products
- 3) syringe with each additive
- 4) final product(s)

Compounding instructions:

*Pharmacy to approve prior to injecting in bag

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Refrigerated: 24 hours

Version Information

Formula ID: 232391
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 22:57:49)

AA 5%/20%/Lytes Immediate Use

RECIPE ID

399 v001

TYPE

Patient

INGREDIENTS

Amino Acids 5% / Dex 20% / Lytes IV 1000 mL

INSTRUCTIONS

Components:

AA 5%/20% + Lytes bag
Additives

Images:

- 1) cerner label
- 2) products
- 3) syringe with each additive
- 4) final product(s)

Compounding instructions:

*Pharmacy to approve prior to injecting in bag

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 24 hours

Version Information

Formula ID: 232393
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 22:57:49)

AA 8%/14%

RECIPE ID

301 v017

TYPE

Patient

INGREDIENTS

Amino Acids 8%/ Dextrose 14%/ IV Sol 1000 mL

INSTRUCTIONS

Components:

AA 8%/14%

Additives

Images:

- 1) cerner label
- 2) products
- 3) syringe with each additive
- 4) final product(s)

Compounding instructions:

*Pharmacy to approve prior to injecting in bag

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Refrigerated: 24 hours

Version Information

Formula ID: 232392
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 22:57:50)

AA 8%/14% Immediate Use

RECIPE ID

400 v001

TYPE

Patient

INGREDIENTS

Amino Acids 8%/ Dextrose 14%/ IV Sol 1000 mL

INSTRUCTIONS

Components:

AA 8%/14%

Additives

Images:

- 1) cerner label
- 2) products
- 3) syringe with each additive
- 4) final product(s)

Compounding instructions:

*Pharmacy to approve prior to injecting in bag

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 24 hours

Version Information

Formula ID: 232394
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 23:21:34)

AA 8%/14%/Lytes/Ca

RECIPE ID

401 v001

TYPE

Patient

INGREDIENTS

Amino Acids 8%/ Dex 14%/ Lytes/Calcium

INSTRUCTIONS

Components:

AA 8%/14%/ Lytes/ Ca bag
Additives

Images:

- 1) cerner label
- 2) products
- 3) syringe with each additive
- 4) final product(s)

Compounding instructions:

*Pharmacy to approve prior to injecting in bag

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Refrigerated: 24 hours

Version Information

Formula ID: 232395
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 23:21:36)

AA 8%/14%/Lytes/Ca Immediate Use

RECIPE ID

231 v013

TYPE

Patient

INGREDIENTS

Amino Acids 8%/ Dex 14%/ Lytes/Calcium

INSTRUCTIONS

Components:

AA 8%/14%/ Lytes/ Ca bag
Additives

Images:

- 1) cerner label
- 2) products
- 3) syringe with each additive
- 4) final product(s)

Compounding instructions:

*Pharmacy to approve prior to injecting in bag

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 24 hours

Version Information

Formula ID: 232096
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 10:22:27)

Abatacept in NS

RECIPE ID

402 v001

TYPE

Patient

INGREDIENTS

abatacept 250 mg IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Abatacept 250 mg vial
NS 100 mL
SWFI 10 mL diluent

Compounding Instructions:

Reconstitute each vial with 10 mL SWFI using the provided silicone-free disposable syringe for a concentration of 25 mg/mL
Remove a volume of NS from the bag equal to the volume of Abatacept to be added

Images:

- 1) Cerner label
- 2) Products
- 3) Amount of NS taken from 100mL bag
- 4) Syringe with SWFI
- 5) Syringe with abatacept dose
- 6) Final product

Auxiliary Label(s):

None

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 23 hours

Version Information

Formula ID: 232396
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 23:21:35)

Abatacept in NS Immediate Use

RECIPE ID

14 v007

TYPE

Patient

INGREDIENTS

abatacept 250 mg IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Abatacept 250 mg vial
NS 100 mL
SWFI 10 mL diluent

Compounding Instructions:

Reconstitute each vial with 10 mL SWFI using the provided silicone-free disposable syringe for a concentration of 25 mg/mL. Remove a volume of NS from the bag equal to the volume of Abatacept to be added.

Images:

- 1) Cerner label
- 2) Products
- 3) Amount of NS taken from 100mL bag
- 4) Syringe with SWFI
- 5) Syringe with abatacept dose
- 6) Final product

Auxiliary Label(s):

None

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232097
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 10:23:01)

Acetylcysteine 20% 30 gm in 850 mL D5W

RECIPE ID

403 v001

TYPE

Patient

INGREDIENTS

acetylcysteine 20% IV Inj 30 mL
D5W 1000 mL IV Sol

INSTRUCTIONS

Components:

Acetylcysteine 20% IV vials
D5W 1000 mL

Compounding Instructions:

Withdraw 150 mL from D5W bag
Inject 150 mL of Acetylcysteine 20% into D5W bag

Images:

- 1) Cerner label
- 2) Products
- 2) Amount of D5W taken from the bag
- 3) Syringe with acetylcysteine dose
- 4) Final product

Auxiliary Label(s):

None

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 30 hours

Version Information

Formula ID: 232397
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 23:21:36)

Acetylcysteine 20% 30 gm in 850 mL D5W Immediate Use

RECIPE ID

15 v005

TYPE

Patient

INGREDIENTS

acetylcysteine 20% IV Inj 30 mL
D5W 1000 mL IV Sol

INSTRUCTIONS

Components:

Acetylcysteine 20% IV vials
D5W 1000 mL

Compounding Instructions:

Withdraw 150 mL from D5W bag
Inject 150 mL of Acetylcysteine 20% into D5W bag

Images:

- 1) Cerner label
- 2) Products
- 2) Amount of D5W taken from the bag
- 3) Syringe with acetylcysteine dose
- 4) Final product

Auxiliary Label(s):

None

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232099
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 10:23:15)

Acyclovir in NS

RECIPE ID

404 v001

TYPE

Patient

INGREDIENTS

acyclovir 500 mg/10 mL IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Acyclovir 500 mg vial
NS 100 mL, 150 mL, or 250 mL (check label)

Compounding Instructions:

Final concentration < 7mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with acyclovir dose
- 4) Final product

Auxiliary Label(s):

Do Not Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 232398
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 23:21:46)

Acyclovir in NS Immediate Use

RECIPE ID

16 v008

TYPE

Patient

INGREDIENTS

acyclovir 500 mg/10 mL IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Acyclovir 500 mg vial
NS 100 mL, 150 mL, or 250 mL (check label)

Compounding Instructions:

Final concentration < 7mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with acyclovir dose
- 4) Final product

Auxiliary Label(s):

Do Not Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232100
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 10:23:30)

Alprostadil *Pediatric Syringe* in NS

RECIPE ID

405 v002

TYPE

Patient

INGREDIENTS

NS 50 mL IV Vial
alprostadil 0.5 mg/mL IV Inj

INSTRUCTIONS

Components:

Alprostadil 500 mcg ampul
NS vial 49 mL

Compounding Instructions:

Withdraw 49 mL NS from vial

Use aseptic technique to open ampul, withdraw 0.4 mL into 1 mL syringe via a **filter straw**

Remove filter straw and use transfer device to inject alprostadil into NS syringe

Close final syringe with red cap, gently invert several times to facilitate mixing

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with alprostadil dose
- 4) Syringe with NS
- 5) Final product

Auxiliary Label(s):

none

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 232400
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 23:21:46)

Alprostadil *Pediatric Syringe* in NS Immediate Use

RECIPE ID

383 v004

TYPE

Patient

INGREDIENTS

NS 50 mL IV Vial
alprostadil 0.5 mg/mL IV Inj

INSTRUCTIONS

Components:

Alprostadil 500 mcg ampul
NS vial 49 mL

Compounding Instructions:

Withdraw 49 mL NS from vial

Use aseptic technique to open ampul, withdraw 0.4 mL into 1 mL syringe via a **filter straw**

Remove filter straw and use transfer device to inject alprostadil into NS syringe

Close final syringe with red cap, gently invert several times to facilitate mixing

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with alprostadil dose
- 4) Syringe with NS
- 5) Final product

Auxiliary Label(s):

none

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232101
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 10:23:52)

Amikacin in NS

RECIPE ID

424 v001

TYPE

Patient

INGREDIENTS

amikacin 1000 mg/4 mL IV Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Amikacin 1000 mg vial
NS 100 mL, 250 mL, or 500 mL bag

Compounding Instructions:

Final concentration 0.25 - 5 mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with amikacin dose
- 4) Final product

Auxiliary Label(s):

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Refrigerated: 14 days

Version Information

Formula ID: 232457
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/27/2024 13:47:40)

Amikacin in NS Immediate Use

RECIPE ID

17 v007

TYPE

Patient

INGREDIENTS

amikacin 1000 mg/4 mL IV Inj

NS 250 mL IV Sol

INSTRUCTIONS

Components:

Amikacin 1000 mg vial

NS 100 mL, 250 mL, or 500 mL bag

Compounding Instructions:

Final concentration 0.25 - 5 mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with amikacin dose
- 4) Final product

Auxiliary Label(s):

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 4 days

Version Information

Formula ID: 232103

Last Updated: 03/27/2024

Last Updated By: Caleb Marshall

Approved By: Caleb Marshall (03/27/2024 13:51:51)

Amiodarone 150 mg in 100 mL NS

RECIPE ID

408 v001

TYPE

Patient

INGREDIENTS

amiodarone 50 mg/mL Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Amiodarone 150 mg vial
NS 100 mL

Compounding Instructions:

Final Concentration: 1 - 6 mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with amiodarone dose
- 4) Final product

Auxiliary Labels:

Protect from Light

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 232403
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 23:21:50)

Amiodarone 150 mg in 100 mL NS (Snap together)

RECIPE ID

407 v001

TYPE

Patient

INGREDIENTS

amiodarone 50 mg/mL Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Amiodarone 150 mg vial
NS 100 mL

Compounding Instructions:

Attach amiodarone 150 mg vial to NS 100 mL Bbraun bag using blue AddEase adapter

Images:

- 1) Cerner label
- 2) Products
- 3) Final product

Auxiliary Labels:

Protect from Light

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 70 days

Version Information

Formula ID: 232402
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 23:22:01)

Amiodarone 150 mg in 100 mL NS (Snap together)

RECIPE ID

315 v002

TYPE

Batch

INGREDIENTS

amiodarone 50 mg/mL Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Amiodarone 150 mg vial
NS 100 mL

Compounding Instructions:

Attach amiodarone 150 mg vial to NS 100 mL Bbraun bag using blue AddEase adapter

Images:

- 1) Products
- 2) Final product

Auxiliary Labels:

Protect from Light

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Room: 70 days

Version Information

Formula ID:	161259
Last Updated:	03/27/2024
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (08/08/2022 14:42:25)

Amiodarone 150 mg in 100 mL NS (Snap together) Immediate Use

RECIPE ID

309 v003

TYPE

Patient

INGREDIENTS

amiodarone 50 mg/mL Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Amiodarone 150 mg vial
NS 100 mL

Compounding Instructions:

Attach amiodarone 150 mg vial to NS 100 mL Bbraun bag using blue AddEase adapter

Images:

- 1) Cerner label
- 2) Products
- 3) Final product

Auxiliary Labels:

Protect from Light

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232117
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 10:34:53)

Amiodarone 150 mg in 100 mL NS Immediate Use

RECIPE ID

224 v005

TYPE

Patient

INGREDIENTS

amiodarone 50 mg/mL Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Amiodarone 150 mg vial
NS 100 mL

Compounding Instructions:

Final Concentration: 1 - 6 mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with amiodarone dose
- 4) Final product

Auxiliary Labels:

Protect from Light

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232104
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 10:35:08)

Amiodarone 450 mg in 250 mL NS

RECIPE ID

18 v006

TYPE

Patient

INGREDIENTS

amiodarone 50 mg/mL Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Amiodarone 450 mg vial (or 3x 150 mg vials)
NS 250 mL

Compounding Instructions:

Final concentration 1-6 mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with amiodarone dose
- 4) Final product

Label Information:

Protect from light

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 145066
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (12/24/2021 15:31:56)

Amiodarone 450 mg in 250 mL NS Immediate Use

RECIPE ID

678 v001

TYPE

Patient

INGREDIENTS

amiodarone 50 mg/mL Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Amiodarone 450 mg vial (or 3x 150 mg vials)
NS 250 mL

Compounding Instructions:

Final concentration 1-6 mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with amiodarone dose
- 4) Final product

Label Information:

Protect from light

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232970
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:39:33)

Amiodarone 450 mg in NS 250 mL (Vialmate adapter)

RECIPE ID

12 v009

TYPE

Batch

INGREDIENTS

amiodarone 50 mg/mL Inj
NS 250 mL IV Sol

INSTRUCTIONS

Attach Amiodarone 450 mg/9 mL vial to NS 250 mL Baxter Viaflex Bag using VialMate adapter.

IMAGES:

- 1) Products
- 2) Final products

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Room: 30 days

Version Information

Formula ID: 147059
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (01/20/2022 16:28:09)

Amphotericin B in D5W (conventional)

RECIPE ID

19 v007

TYPE

Patient

INGREDIENTS

amphotericin B 50 mg IV Inj
D5W 250 mL IV Sol

INSTRUCTIONS

Components:

Amphotericin B 50 mg vial
D5W 250 mL or 500 mL bag
SWFI 10 mL

Compounding Instructions:

Dilute 50 mg vial with 10 mL SWFI for concentration 5 mg/mL
Final concentration (peripheral line) <0.1 mg/mL, final concentration (central line) <0.25 mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI diluent
- 3) Syringe with amphotericin B dose
- 4) Final product

Label Information:

Protect from light

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Refrigerated: 48 hours

Version Information

Formula ID:	184403
Last Updated:	03/27/2024
Last Updated By:	Caleb Marshall
Approved By:	Sarah Bledsoe (06/14/2023 18:45:56)

Amphotericin B in D5W (conventional) Immediate Use

RECIPE ID

679 v001

TYPE

Patient

INGREDIENTS

amphotericin B 50 mg IV Inj
D5W 250 mL IV Sol

INSTRUCTIONS

Components:

Amphotericin B 50 mg vial
D5W 250 mL or 500 mL bag
SWFI 10 mL

Compounding Instructions:

Dilute 50 mg vial with 10 mL SWFI for concentration 5 mg/mL
Final concentration (peripheral line) <0.1 mg/mL, final concentration (central line) <0.25 mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI diluent
- 3) Syringe with amphotericin B dose
- 4) Final product

Label Information:

Protect from light

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 48 hours

Version Information

Formula ID: 232972
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:39:35)

Amphotericin B in D5W (liposomal)

RECIPE ID

20 v009

TYPE

Patient

INGREDIENTS

amphotericin B liposomal 50 mg IV Inj
D5W 250 mL IV Sol

INSTRUCTIONS

****USE 20 gauge needles for injection into the bag****

Components:

Amphotericin B 50 mg liposomal vial and included filter
D5W 250 mL
SWFI diluent 12 mL/ vial for 4 mg/mL concentration
20 gauge needles

Compounding Instructions:

Final concentration 1-2mg/mL

1. Reconstitute with 12 mL SWFI to a concentration of 4 mg/mL. Immediately **Shake the vial vigorously** for 30 seconds, until dispersed into a translucent yellow suspension.
2. Withdraw appropriate amount of reconstituted solution into a syringe.
3. Remove needle from syringe, attach the provided filter to syringe, attach a new needle to filter
*****Use a new filter for each vial******
4. Inject contents of syringe through filter+needle into an appropriate amount of D5W

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI
- 4) syringe(s) of amphotericin B liposomal dose with filters+needles
- 5) final product

Auxiliary Labels:

High Alert

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 6 hours

Version Information

Formula ID: 215506
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (11/02/2023 21:38:07)

Amphotericin B in D5W (liposomal) Immediate Use

RECIPE ID

680 v001

TYPE

Patient

INGREDIENTS

amphotericin B liposomal 50 mg IV Inj
D5W 250 mL IV Sol

INSTRUCTIONS

****USE 20 gauge needles for injection into the bag****

Components:

Amphotericin B 50 mg liposomal vial and included filter
D5W 250 mL
SWFI diluent 12 mL/ vial for 4 mg/mL concentration
20 gauge needles

Compounding Instructions:

Final concentration 1-2mg/mL

1. Reconstitute with 12 mL SWFI to a concentration of 4 mg/mL. Immediately **Shake the vial vigorously** for 30 seconds, until dispersed into a translucent yellow suspension.
2. Withdraw appropriate amount of reconstituted solution into a syringe.
3. Remove needle from syringe, attach the provided filter to syringe, attach a new needle to filter
*****Use a new filter for each vial******
4. Inject contents of syringe through filter+needle into an appropriate amount of D5W

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI
- 4) syringe(s) of amphotericin B liposomal dose with filters+needles
- 5) final product

Auxiliary Labels:

High Alert

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232973
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:39:38)

Ampicillin (Pediatric) IM injection

RECIPE ID

307 v002

TYPE

Patient

INGREDIENTS

ampicillin 250 mg Inj

INSTRUCTIONS

*****DO NOT MAKE UNTIL READY TO GIVE***BUD 1 HOUR FROM VIAL RECONSTITUTION*****

Components:

Ampicillin 250 mg, 500 mg, 1 g, or 2 g vial
SWFI

Compounding Instructions:

Dissolve contents of vial with SWFI as indicated below. Withdraw the appropriate dose.

Vial size	SWFI	Concentration
250mg	1 mL	250 mg/mL
500mg	1.8 mL	250 mg/mL
1g	3.5 mL	250 mg/mL
2g	6.8 mL	250 mg/mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI diluent
- 4) syringe with ampicillin dose
- 5) final product

Auxiliary Label(s):

None

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 1 hours

Version Information

Formula ID: 159447
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (07/06/2022 14:44:01)

Ampicillin (Pediatric) in NS

RECIPE ID

409 v001

TYPE

Patient

INGREDIENTS

ampicillin 250 mg Inj
Sodium Chloride 0.9% Solution for injection

INSTRUCTIONS

Components:

Ampicillin 250mg, 500mg, 1g, or 2g vial
NS 10mL, 20mL, or 50mL vial
SWFI vial

Compounding Instructions:

****Final concentration < 30mg/mL ****

Vial size	SWFI	Concentration
250mg	5 mL	50 mg/mL
500mg	5 mL	100 mg/mL
1g	7.4 mL	125 mg/mL
2g	14.8 mL	125 mg/mL

****Final concentration < 30mg/mL ****

Patient Weight Range (kg)	3-5	6-11	12-18	19-29	30-36
Suggested NS (mL)	10-15	15-30	20-50	30-70	50-100

****Final concentration < 30mg/mL ****

Give over 30 mins for all zones

Withdraw amount of NS (per label) into final syringe
Dilute ampicillin vial per dilution table
Withdraw ampicillin dose, request in-process check
Add ampicillin to NS in final syringe
Close with red cap

**If patient weight requires 50 mL or 100 mL NS and MD doesn't want to use 1g or 2g dose, NS bag may be used

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI diluent
- 4) syringe with ampicillin dose
- 5) Syringe with NS
- 6) final product

Auxiliary Label(s):

Pediatric Syringe, Refrigerate, Compounded

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours
Refrigerated: 24 hours

Version Information

Formula ID: 232404
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 23:21:59)

Ampicillin (Pediatric) in NS Immediate Use

RECIPE ID

239 v007

TYPE

Patient

INGREDIENTS

ampicillin 250 mg Inj
Sodium Chloride 0.9% Solution for injection

INSTRUCTIONS

Components:

Ampicillin 250mg, 500mg, 1g, or 2g vial
NS 10mL, 20mL, or 50mL vial
SWFI vial

Compounding Instructions:

****Final concentration < 30mg/mL ****

Vial size	SWFI	Concentration
250mg	5 mL	50 mg/mL
500mg	5 mL	100 mg/mL
1g	7.4 mL	125 mg/mL
2g	14.8 mL	125 mg/mL

****Final concentration < 30mg/mL ****

Patient Weight Range (kg)	3-5	6-11	12-18	19-29	30-36
Suggested NS (mL)	10-15	15-30	20-50	30-70	50-100

****Final concentration < 30mg/mL ****

Give over 30 mins for all zones

Withdraw amount of NS (per label) into final syringe
Dilute ampicillin vial per dilution table
Withdraw ampicillin dose, request in-process check
Add ampicillin to NS in final syringe
Close with red cap

**If patient weight requires 50 mL or 100 mL NS and MD doesn't want to use 1g or 2g dose, NS bag may be used

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI diluent
- 4) syringe with ampicillin dose
- 5) Syringe with NS
- 6) final product

Auxiliary Label(s):

Pediatric Syringe, Refrigerate, Compounded

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours
Refrigerated: 4 hours

Version Information

Formula ID: 232107
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 10:36:06)

Ampicillin - Sulbactam 1.5 g in NS 50 mL

RECIPE ID

410 v001

TYPE

Patient

INGREDIENTS

ampicillin-sulbactam 1.5 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Ampicillin-sulbactam 1.5 g vial
NS 50 mL
SWFI 3.2 mL/ vial for 375 mg Unasyn/ mL concentration. Will withdraw 4 mL from vial

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI diluent
- 4) syringe with ampicillin-sulbactam dose
- 5) final product

Auxiliary Label(s):

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Refrigerated: 3 days

Version Information

Formula ID: 232405
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 23:21:58)

Ampicillin - Sulbactam 1.5 g in NS 50 mL Immediate Use

RECIPE ID

26 v005

TYPE

Patient

INGREDIENTS

ampicillin-sulbactam 1.5 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Ampicillin-sulbactam 1.5 g vial
NS 50 mL
SWFI 3.2 mL/ vial for 375 mg Unasyn/ mL concentration. Will withdraw 4 mL from vial

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI diluent
- 4) syringe with ampicillin-sulbactam dose
- 5) final product

Auxiliary Label(s):

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Refrigerated: 4 hours

Version Information

Formula ID: 232114
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 10:38:05)

Ampicillin - Sulbactam 1.5gm in NS (snap together)

RECIPE ID

411 v001

TYPE

Patient

INGREDIENTS

ampicillin-sulbactam 1.5 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Ampicillin-sulbactam 1.5gm vial
NS 50mL

Compounding Instructions:

Attach ampicillin-sulbactam 1.5gm vial to NS 50mL Bbraun bag using green AddEase adapter.

Images:

- 1) cerner label
- 2) products
- 3) final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 70 days

Version Information

Formula ID: 232406
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 23:21:58)

Ampicillin - Sulbactam 1.5gm in NS (snap together) Immediate Use

RECIPE ID

25 v004

TYPE

Patient

INGREDIENTS

ampicillin-sulbactam 1.5 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Ampicillin-sulbactam 1.5gm vial
NS 50mL

Compounding Instructions:

Attach ampicillin-sulbactam 1.5gm vial to NS 50mL Bbraun bag using green AddEase adapter.

Images:

- 1) cerner label
- 2) products
- 3) final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232116
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 10:38:53)

Ampicillin - Sulbactam 3 g in NS 100 mL

RECIPE ID

412 v001

TYPE

Patient

INGREDIENTS

ampicillin-sulbactam 3 g Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Ampicillin-sulbactam 3 g vial
NS 100 mL
SWFI 6.4 mL/ vial for 375 mg Unasyn/ mL concentration. Will withdraw 8 mL from vial

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI diluent
- 4) syringe with ampicillin-sulbactam dose
- 5) final product

Auxiliary Label(s):

Refrigerate

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours
Refrigerated: 3 days

Version Information

Formula ID: 232407
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 23:21:57)

Ampicillin - Sulbactam 3 g in NS 100 mL Immediate Use

RECIPE ID

28 v005

TYPE

Patient

INGREDIENTS

ampicillin-sulbactam 3 g Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Ampicillin-sulbactam 3 g vial
NS 100 mL
SWFI 6.4 mL/ vial for 375 mg Unasyn/ mL concentration. Will withdraw 8 mL from vial

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI diluent
- 4) syringe with ampicillin-sulbactam dose
- 5) final product

Auxiliary Label(s):

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 4 hours

Version Information

Formula ID: 232115
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 10:39:10)

Ampicillin - Sulbactam 3gm in NS (snap together)

RECIPE ID

27 v003

TYPE

Patient

INGREDIENTS

ampicillin-sulbactam 3 g Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Ampicillin-sulbactam 3gm vial
NS 100mL

Compounding Instructions:

Attach ampicillin-sulbactam 3gm vial to NS 100mL Bbraun bag using green AddEase adapter.

Images:

- 1) cerner label
- 2) products
- 3) final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 70 days

Version Information

Formula ID: 127328
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (04/06/2021 21:54:40)

Ampicillin - Sulbactam 3gm in NS (snap together) Immediate Use

RECIPE ID

681 v001

TYPE

Patient

INGREDIENTS

ampicillin-sulbactam 3 g Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Ampicillin-sulbactam 3gm vial
NS 100mL

Compounding Instructions:

Attach ampicillin-sulbactam 3gm vial to NS 100mL Bbraun bag using green AddEase adapter.

Images:

- 1) cerner label
- 2) products
- 3) final product

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232975
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:39:41)

Ampicillin - Sulbactam 4.5 g in NS 100 mL

RECIPE ID

359 v002

TYPE

Patient

INGREDIENTS

ampicillin-sulbactam 3 g Inj
NS 100 mL IV PB
ampicillin-sulbactam 1.5 g Inj

INSTRUCTIONS

Components:

Ampicillin-sulbactam 3 g vial
Ampicillin-sulbactam 1.5 g vial (any combination of 1.5 g or 3 g vials)
NS 100 mL
SWFI 6.4 mL/ 3 g vial, 3.2 mL/ 1.5 g vial = 375 mg Unasyn/ mL concentration. Will withdraw 12 mL total

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI diluent
- 4) syringe with ampicillin-sulbactam dose
- 5) final product

Auxiliary Label(s):

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Refrigerated: 48 hours

Version Information

Formula ID: 192064
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (06/08/2023 19:40:56)

Ampicillin - Sulbactam 4.5 g in NS 100 mL Immediate Use

RECIPE ID

397 v001

TYPE

Patient

INGREDIENTS

ampicillin-sulbactam 3 g Inj
NS 100 mL IV PB
ampicillin-sulbactam 1.5 g Inj

INSTRUCTIONS

Components:

Ampicillin-sulbactam 3 g vial
Ampicillin-sulbactam 1.5 g vial (any combination of 1.5 g or 3 g vials)
NS 100 mL
SWFI 6.4 mL/ 3 g vial, 3.2 mL/ 1.5 g vial = 375 mg Unasyn/ mL concentration. Will withdraw 12 mL total

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI diluent
- 4) syringe with ampicillin-sulbactam dose
- 5) final product

Auxiliary Label(s):

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 48 hours

Version Information

Formula ID: 231999
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 10:40:16)

Ampicillin - Sulbactam 9 g in NS 250 mL

RECIPE ID

356 v001

TYPE

Patient

INGREDIENTS

ampicillin-sulbactam 3 g Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Ampicillin-sulbactam 3 g vial x 3
NS 250 mL
SWFI 6.4 mL/ vial for 375 mg Unasyn/ mL concentration. Will withdraw 8 mL from each vial

Images:

- 1) cerner label
- 2) products
- 3) syringes with SWFI diluent
- 4) syringe with ampicillin-sulbactam dose
- 5) final product

Auxiliary Label(s):

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Refrigerated: 48 hours

Version Information

Formula ID: 187967
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Zachary McCurry (05/19/2023 22:18:11)

Ampicillin - Sulbactam 9 g in NS 250 mL Immediate Use

RECIPE ID

682 v001

TYPE

Patient

INGREDIENTS

ampicillin-sulbactam 3 g Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Ampicillin-sulbactam 3 g vial x 3
NS 250 mL
SWFI 6.4 mL/ vial for 375 mg Unasyn/ mL concentration. Will withdraw 8 mL from each vial

Images:

- 1) cerner label
- 2) products
- 3) syringes with SWFI diluent
- 4) syringe with ampicillin-sulbactam dose
- 5) final product

Auxiliary Label(s):

Refrigerate

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 48 hours

Version Information

Formula ID: 232977
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:39:44)

Ampicillin 1 gm in NS

RECIPE ID

413 v001

TYPE

Patient

INGREDIENTS

ampicillin 1 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Ampicillin 1gm vial
NS 50mL
SWFI 7.4mL

Compounding Instructions:

Final concentration < 20mg/mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI diluent
- 4) syringe with ampicillin dose
- 5) final product

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 48 hours

Version Information

Formula ID: 232408
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 23:29:45)

Ampicillin 1 gm in NS Immediate Use

RECIPE ID

22 v004

TYPE

Patient

INGREDIENTS

ampicillin 1 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Ampicillin 1gm vial
NS 50mL
SWFI 7.4mL

Compounding Instructions:

Final concentration < 20mg/mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI diluent
- 4) syringe with ampicillin dose
- 5) final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours ar RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 4 hours

Version Information

Formula ID: 232111
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 10:41:00)

Ampicillin 1gm in NS (snap together)

RECIPE ID

414 v001

TYPE

Patient

INGREDIENTS

ampicillin 1 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Ampicillin 1gm vial
NS 50mL

Compounding Instructions:

Attach ampicillin 1gm vial to NS 50mL Bbraun bag using green AddEase adapter.
Final concentration < 20mg/mL

Images:

- 1) cerner label
- 2) products
- 3) final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 70 days

Version Information

Formula ID: 232409
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 23:29:46)

Ampicillin 1gm in NS (snap together) Immediate Use

RECIPE ID

21 v004

TYPE

Patient

INGREDIENTS

ampicillin 1 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Ampicillin 1gm vial
NS 50mL

Compounding Instructions:

Attach ampicillin 1gm vial to NS 50mL Bbraun bag using green AddEase adapter.
Final concentration < 20mg/mL

Images:

- 1) cerner label
- 2) products
- 3) final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID:	232121
Last Updated:	03/27/2024
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (03/26/2024 10:41:29)

Ampicillin 2gm in NS

RECIPE ID

416 v001

TYPE

Patient

INGREDIENTS

ampicillin 2 g Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Ampicillin 2gm vial
NS 100mL
SWFI 14.8mL

Compounding Instructions:

Final concentration <20mg/mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI diluent
- 4) syringe with ampicillin dose
- 5) final products

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 48 hours

Version Information

Formula ID: 232411
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 23:29:48)

Ampicillin 2gm in NS (snap together)

RECIPE ID

415 v001

TYPE

Patient

INGREDIENTS

ampicillin 2 g Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Ampicillin 2gm vial
NS 100mL

Compounding Instructions:

Attach ampicillin 2gm vial to NS 100mL Bbraun bag using green AddEase adapter.
Final concentration < 20mg/mL

Images:

- 1) cerner label
- 2) products
- 3) final product

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 70 days

Version Information

Formula ID: 232410
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 23:29:49)

Ampicillin 2gm in NS (snap together) Immediate Use

RECIPE ID

23 v004

TYPE

Patient

INGREDIENTS

ampicillin 2 g Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Ampicillin 2gm vial
NS 100mL

Compounding Instructions:

Attach ampicillin 2gm vial to NS 100mL Bbraun bag using green AddEase adapter.
Final concentration < 20mg/mL

Images:

- 1) cerner label
- 2) products
- 3) final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID:	232124
Last Updated:	03/27/2024
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (03/26/2024 10:46:15)

Ampicillin 2gm in NS Immediate Use

RECIPE ID

24 v004

TYPE

Patient

INGREDIENTS

ampicillin 2 g Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Ampicillin 2gm vial
NS 100mL
SWFI 14.8mL

Compounding Instructions:

Final concentration <20mg/mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI diluent
- 4) syringe with ampicillin dose
- 5) final products

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours ar RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 4 hours

Version Information

Formula ID: 232122
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 10:46:34)

Anidulafungin 100 mg in NS

RECIPE ID

417 v001

TYPE

Patient

INGREDIENTS

anidulafungin 100 mg IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Anidulafungin 100mg vial
NS 100mL
SWFI 30mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI diluent
- 4) syringe with anidulafungin dose
- 5) final product

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 48 hours

Version Information

Formula ID: 232412
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 23:29:57)

Anidulafungin 100 mg in NS Immediate Use

RECIPE ID

30 v004

TYPE

Patient

INGREDIENTS

anidulafungin 100 mg IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Anidulafungin 100mg vial
NS 100mL
SWFI 30mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI diluent
- 4) syringe with anidulafungin dose
- 5) final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232125
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 10:47:19)

Anidulafungin 200mg in NS

RECIPE ID

418 v001

TYPE

Patient

INGREDIENTS

anidulafungin 100 mg IV Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Anidulafungin 100mg vial x 2
NS 250mL
SWFI 30mL x 2

Compounding Instructions:

Remove 50mL from NS 250mL bag for a total of 200mL NS.

Images:

- 1) cerner label
- 2) products
- 3) amount of NS taken from 250mL bag
- 4) syringe with SWFI diluent
- 5) syringe with anidulafungin dose
- 6) final product

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 48 hours

Version Information

Formula ID: 232413
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 23:29:56)

Anidulafungin 200mg in NS Immediate Use

RECIPE ID

31 v006

TYPE

Patient

INGREDIENTS

anidulafungin 100 mg IV Inj

NS 250 mL IV Sol

INSTRUCTIONS

Components:

Anidulafungin 100mg vial x 2

NS 250mL

SWFI 30mL x 2

Compounding Instructions:

Remove 50mL from NS 250mL bag for a total of 200mL NS.

Images:

- 1) cerner label
- 2) products
- 3) amount of NS taken from 250mL bag
- 4) syringe with SWFI diluent
- 5) syringe with anidulafungin dose
- 6) final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232126
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 10:47:32)

Anidulafungin 50mg in NS

RECIPE ID

419 v001

TYPE

Patient

INGREDIENTS

anidulafungin 50 mg IV Inj

NS 50 mL IV Vial

INSTRUCTIONS

Components:

Anidulafungin 50mg vial

NS 50mL

SWFI 15mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI diluent
- 4) syringe with anidulafungin dose
- 5) final product

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 48 hours

Version Information

Formula ID: 232414

Last Updated: 03/27/2024

Last Updated By: Caleb Marshall

Approved By: Caleb Marshall (03/26/2024 23:29:56)

Anidulafungin 50mg in NS Immediate Use

RECIPE ID

29 v005

TYPE

Patient

INGREDIENTS

anidulafungin 50 mg IV Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Anidulafungin 50mg vial
NS 50mL
SWFI 15mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI diluent
- 4) syringe with anidulafungin dose
- 5) final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232127
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 10:54:45)

Antivenin (Crotalidae)(CroFab) in NS 250 mL

RECIPE ID

304 v006

TYPE

Patient

INGREDIENTS

NS 250 mL IV Sol

antivenin (Crotalidae)(CroFab) polyvale Inj Sol

INSTRUCTIONS

Components:

Antivenin (Crotalidae)(CroFab) vials

NS 250 mL bag

SWFI vials (need 25 mL/ vial)

Compounding Instructions:

Withdraw 25 mL NS from 250 mL bag for every vial to be used

Slowly add 25 mL SWFI to each vial. Direct the flow down the side of the vial. **As SWFI is added, allow air back into the syringe to equilibrate pressure.**

Gently invert or roll (**DO NOT SHAKE**) vials until the drug has dissolved. Can take 2 minutes, average time 1.1 minute

Add the contents of the vials to the 250 mL bag (final volume 250 mL)

Images:

- 1) Cerner label
- 2) Products
- 3) Syringes with NS withdrawn
- 4) Syringe with SWFI
- 5) Syringes with Crofab dose
- 6) Final product

Auxiliary Label(s):

None

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 186298

Last Updated: 03/27/2024

Last Updated By: Caleb Marshall

Approved By: Caleb Marshall (07/19/2023 19:29:12)

Azacitidine (Vidaza) SQ

RECIPE ID

217 v002

TYPE

Patient

INGREDIENTS

azacitidine 100 mg Inj

INSTRUCTIONS

Components:

Azacitidine 100 mg vial

SWFI diluent

Compounding Instructions:

Chemotherapy - Use CSTDs

Images:

- 1) Cerner label
- 2) Products
- 3) CSTD syringe(s) with azacitidine dose
- 4) Final product(s)

Label Information:

Protect from light

Use within 1 hour of mixing

*Doses greater than 4 mL should be equally divided into 2 syringes.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 1 hours

Version Information

Formula ID: 125897

Last Updated: 03/27/2024

Last Updated By: Caleb Marshall

Approved By: Jamie Basham (03/22/2021 13:44:16)

Azithromycin 500mg in NS (snap together)

RECIPE ID

32 v004

TYPE

Patient

INGREDIENTS

azithromycin 500 mg IV Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Azithromycin 500mg vial
NS 250mL

Compounding Instructions:

Attach azithromycin 500mg vial to NS 250mL Bbraun bag using white AddEase adapter.

Images:

- 1) cerner label
- 2) products
- 3) final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 30 days

Version Information

Formula ID:	232979
Last Updated:	03/28/2024
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (03/28/2024 21:39:49)

Azithromycin 500mg in NS (snap together)

RECIPE ID

426 v001

TYPE

Batch

INGREDIENTS

azithromycin 500 mg IV Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Azithromycin 500mg vial
NS 250mL

Compounding Instructions:

Attach azithromycin 500mg vial to NS 250mL Bbraun bag using white AddEase adapter.

Images:

- 1) products
- 2) final product

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Room: 30 days

Version Information

Formula ID:	232520
Last Updated:	03/27/2024
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (03/27/2024 13:51:52)

Azithromycin 500mg in NS (snap together) Immediate Use

RECIPE ID

683 v001

TYPE

Patient

INGREDIENTS

azithromycin 500 mg IV Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Azithromycin 500mg vial
NS 250mL

Compounding Instructions:

Attach azithromycin 500mg vial to NS 250mL Bbraun bag using white AddEase adapter.

Images:

- 1) cerner label
- 2) products
- 3) final product

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232978
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:39:54)

Azithromycin 500mg in NS Immediate Use

RECIPE ID

33 v004

TYPE

Patient

INGREDIENTS

azithromycin 500 mg IV Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Azithromycin 500mg vial
NS 250mL
SWFI 4.8mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI diluent
- 4) syringe with azithromycin dose
- 5) final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 4 hours

Version Information

Formula ID: 232128
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 11:36:53)

Aztreonam 1 gm in NS

RECIPE ID

421 v001

TYPE

Patient

INGREDIENTS

aztreonam 1 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Aztreonam 1gm vial
NS 50mL
SWFI 10mL

Compounding Instructions:

Final concentration < 20mg/mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI diluent
- 4) syringe with aztreonam dose
- 5) final product

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 7 days

Version Information

Formula ID: 232416
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 23:29:59)

Aztreonam 1 gm in NS (snap together)

RECIPE ID

420 v001

TYPE

Patient

INGREDIENTS

aztreonam 1 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Aztreonam 1gm vial
NS 50mL

Compounding Instructions:

Attach aztreonam 1gm vial to NS 50mL Bbraun bag using green AddEase adapter.
Final concentration < 20mg/mL

Images:

- 1) cerner label
- 2) products
- 3) final product

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 70 days

Version Information

Formula ID: 232415
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 23:30:02)

Aztreonam 1 gm in NS (snap together) Immediate Use

RECIPE ID

34 v004

TYPE

Patient

INGREDIENTS

aztreonam 1 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Aztreonam 1gm vial
NS 50mL

Compounding Instructions:

Attach aztreonam 1gm vial to NS 50mL Bbraun bag using green AddEase adapter.
Final concentration < 20mg/mL

Images:

- 1) cerner label
- 2) products
- 3) final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232131
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 11:37:18)

Aztreonam 1 gm in NS Immediate Use

RECIPE ID

35 v004

TYPE

Patient

INGREDIENTS

aztreonam 1 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Aztreonam 1gm vial
NS 50mL
SWFI 10mL

Compounding Instructions:

Final concentration < 20mg/mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI diluent
- 4) syringe with aztreonam dose
- 5) final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours ar RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 4 hours

Version Information

Formula ID: 232130
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 11:42:11)

Aztreonam 2gm in NS

RECIPE ID

423 v001

TYPE

Patient

INGREDIENTS

aztreonam 2 g Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Aztreonam 2gm vial
NS 100mL
SWFI 10mL

Compounding Instructions:

Final concentration < 20mg/mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI diluent
- 4) syringe with aztreonam dose
- 5) final product

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 7 days

Version Information

Formula ID: 232418
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 23:30:02)

Aztreonam 2gm in NS (snap together)

RECIPE ID

422 v001

TYPE

Patient

INGREDIENTS

aztreonam 2 g Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Aztreonam 2gm vial
NS 100mL

Compounding Instructions:

Attach aztreonam 2gm vial to NS 100mL Bbraun bag using green AddEase adapter.
Final concentration <20mg/mL

Images:

- 1) cerner label
- 2) products
- 3) final product

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 70 days

Version Information

Formula ID: 232417
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 23:30:04)

Aztreonam 2gm in NS (snap together) Immediate Use

RECIPE ID

36 v004

TYPE

Patient

INGREDIENTS

aztreonam 2 g Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Aztreonam 2gm vial
NS 100mL

Compounding Instructions:

Attach aztreonam 2gm vial to NS 100mL Bbraun bag using green AddEase adapter.
Final concentration <20mg/mL

Images:

- 1) cerner label
- 2) products
- 3) final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232147
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 11:42:28)

Aztreonam 2gm in NS Immediate Use

RECIPE ID

37 v004

TYPE

Patient

INGREDIENTS

aztreonam 2 g Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Aztreonam 2gm vial
NS 100mL
SWFI 10mL

Compounding Instructions:

Final concentration < 20mg/mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI diluent
- 4) syringe with aztreonam dose
- 5) final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours ar RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 4 hours

Version Information

Formula ID: 232132
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 11:42:39)

Baby Morphine 0.5 mg/mL oral soln - 20 mL CMPD

RECIPE ID

376 v007

TYPE

Batch

INGREDIENTS

Sterile Water for Injection (SWFI)

Morphine Sulfate 10mg/0.5mL Oral solution

INSTRUCTIONS

Baby Morphine 0.5 mg/mL oral soln - 20 mL CMPD

Components:

Morphine Conc Oral soln 10 mg/0.5 mL	0.5 mL
Sterile Water	19.5 mL

Store in 4-ounce (120 mL) amber plastic prescription liquid bottle.

Compounding instructions:

1. Obtain 0.5 mL of Morphine Conc Oral soln from CSM.
2. With the use of a 20 mL sterile syringe and needle, withdraw 39.5 mL of sterile water.
3. Add the Sterile water and the Morphine Conc Oral Soln to the final product container.

Final CNSP description: clear color solution

BUD: 14 days; refrigerated

Auxiliary labels: Refrigerate

QC: visual inspection (documentation in the CR required) / expect clear solution throughout

WORKFLOW

1. Print Prep Label
2. Gather Component and Prepare Volume
3. Approve Volume
4. Prepare Final Product
5. Approve Final Product
6. Print Post Verification Label

BEYOND USE DATING

Room: 14 days

Version Information

Formula ID: 211704

Last Updated: 03/27/2024

Last Updated By: Caleb Marshall

Approved By: Laura Rollings (10/23/2023 15:35:12)

Baby Morphine 0.5 mg/mL oral soln CMPD

RECIPE ID

379 v004

TYPE

Patient

INGREDIENTS

Baby Morphine 0.5 mg/mL oral soln - 20 mL CMPD

INSTRUCTIONS

Baby Morphine 0.5 mg/mL oral soln CMPD

Components:

Baby Morphine 0.5 mg/mL oral soln Batch bottle

Preparation instructions:

1. Obtain Baby Morphine 0.5 mg/mL oral soln Batch bottle from CSM and inspect the compounded product for any impurities.
2. Withdraw the prescribed dose(s) in 1 mL oral syringes

Final CNSP description: clear color solution

BUD: 24 hours; refrigerated

Auxillary labels: Refrigerate

QC: visual inspection (documentation in the CR required) / expect clear solution throughout

WORKFLOW

1. Gather and Prepare
2. Approve Compound
3. Print Post Verification Label

BEYOND USE DATING

Refrigerated: 24 hours

Version Information

Formula ID: 212228
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (10/26/2023 08:21:57)

Bamlanivimab 700 mg/NS 100 mL Immediate Use

RECIPE ID

207 v006

TYPE

Patient

INGREDIENTS

Bamlanivimab 700 mg/20 mL INJ
NS 100 mL IV PB

INSTRUCTIONS

Components:

Bamlanivimab 700 mg vial
NS 100 mL bag

Images:

- 1) products
- 2) syringe with bamlanivimab dose
- 3) final product

Compounding instructions:

Gently invert vial by hand approximately 10 times. Do not shake.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 4 hours

Version Information

Formula ID:	232149
Last Updated:	03/27/2024
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (03/26/2024 11:42:52)

Bamlanivimab/Etesevimab 700 mg/1400mg/NS 150 mL Immediate Use

RECIPE ID

241 v003

TYPE

Patient

INGREDIENTS

Bamlanivimab 700 mg/20 mL INJ
Etesevimab 35mg/1mL Solution for injection
NS 150 mL IVSol

INSTRUCTIONS

Components:

Bamlanivimab 700 mg vial
Etesevimab 700mg vial x2
NS 150 mL bag

Images:

- 1) products
- 2) syringe with bamlanivimab dose
- 3) syringe(s) with etesevimab dose
- 4) final product

Compounding instructions:

Allow vials to equilibrate to room temperature for approximately 20 minutes
Gently invert bag by hand approximately 10 times to mix. **Do not shake.**

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours
Refrigerated: 4 hours

Version Information

Formula ID: 232150
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 11:43:24)

Belatacept (Nulojix) in NS Immediate Use

RECIPE ID

298 v002

TYPE

Patient

INGREDIENTS

Nulojix (Belatacept)

NS 100 mL IV PB

INSTRUCTIONS

Components:

Belatacept 250 mg vial

NS 100 mL

Reconstitute 250 mg vial with 10.5 mL of SWFI or NS. For 25 mg/ mL concentration

Compounding Instructions:

Using provided silicone free syringe, reconstitute the 250 mg vial with 10.5 mL of SWFI or NS.

Direct the stream of diluent toward the side of the vial to decrease foaming. Gently rotate and invert the vial while swirling to mix. DO NOT SHAKE.

Remove an equal volume from the bag as the volume of drug to be added.

Using the SAME SYRINGE that was used to dilute the vial, withdraw the desired dose from the syringe and inject in bag

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe(s) with SWFI or NS diluent
- 4) Amount of NS taken from 100 mL bag
- 5) Syringe(s) with belatacept dose
- 6) Final product

Label Information:

Protect from light

Notes:

Infusion must be completed within 24 hours of preparation

Dose must be equally divisible by 12.5

Administer using an infusion set with a 0.2 to 1.2 micron low protein-binding filter

Max of 4 hours at room temp or room light

Final concentration 2-10 mg/ mL

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 4 hours

Version Information

Formula ID: 232151

Last Updated: 03/27/2024

Last Updated By: Caleb Marshall

Approved By: Caleb Marshall (03/26/2024 11:44:10)

Belimumab in NS Immediate Use

RECIPE ID

38 v006

TYPE

Patient

INGREDIENTS

belimumab 400 mg Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Belimumab 150 mg or 400 mg vial
NS 250 mL
Reconstitute 120 mg vial with 1.5 mL of SWFI. Reconstitute 400 mg vial with 4.8 mL of SWFI.

Compounding Instructions:

qs to 250 mL
Infusion must be completed within 8 hours of preparation

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI diluent
- 4) Amount of NS taken from 250 mL bag
- 5) Syringe with belimumab dose
- 6) Final product

Label Information:

Protect from light

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours
Refrigerated: 4 hours

Version Information

Formula ID: 232152
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 12:01:44)

Bezlotoxumab (Zinplava) in NS Immediate Use

RECIPE ID

240 v006

TYPE

Patient

INGREDIENTS

bezlotoxumab 25 mg/mL solution for injection
NS 100 mL IV PB

INSTRUCTIONS

Components:

bezlotoxumab 1000 mg vial
NS 100 mL

Compounding Instructions:

Final concentration 1 - 10 mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with bezlotoxumab dose
- 4) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232153
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 12:02:00)

Bivalirudin 1250 mg in 225 mL NS Immediate Use

RECIPE ID

366 v002

TYPE

Patient

INGREDIENTS

bivalirudin 250 mg IV Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Bivalirudin 250 mg vial x 5
NS 250 mL bag

Compounding Instructions:

Reconstitute each 250 mg bivalirudin vial with 5 mL of sterile water for 50 mg/mL concentration, mixing gently in vial until all contents are dissolved.

Withdraw and discard 25 mL from 250 mL bag of 0.9% Sodium Chloride. Then add contents of reconstituted vial to yield a final concentration of 5 mg/mL.

Images:

- 1) products
- 2) syringe(s) with 25 mL NS from bag
- 2) syringe(s) with 5 mL SWFI
- 3) syringe with 25 mL bivalirudin
- 3) final product

Auxiliary Label(s)

High Alert

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 4 hours

Version Information

Formula ID: 232154
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 12:02:21)

Bivalirudin 250 mg in 45 mL NS Immediate Use

RECIPE ID

312 v003

TYPE

Patient

INGREDIENTS

bivalirudin 250 mg IV Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Bivalirudin 250 mg vial
NS 50mL bag

Compounding Instructions:

Reconstitute each 250 mg bivalirudin vial with 5 mL of sterile water for 50 mg/mL concentration, mixing gently in vial until all contents are dissolved.

Withdraw and discard 5 mL from 50 mL bag of 0.9% Sodium Chloride. Then add contents of reconstituted vial to yield a final concentration of 5 mg/mL.

Images:

- 1) products
- 2) syringe with 5 mL NS from bag
- 2) syringe with 5 mL SWFI
- 3) syringe with 5 mL bivalirudin
- 3) final product

Auxiliary Label(s)

High Alert

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 4 hours

Version Information

Formula ID: 232155
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/26/2024 12:02:35)

Bivalirudin 500 mg in 90 mL NS

RECIPE ID

428 v001

TYPE

Patient

INGREDIENTS

bivalirudin 250 mg IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Bivalirudin 250 mg vial x 2
NS 100 mL bag

Compounding Instructions:

Reconstitute each 250 mg bivalirudin vial with 5 mL of sterile water for 50 mg/mL concentration, mixing gently in vial until all contents are dissolved.

Withdraw and discard 10 mL from 100 mL bag of 0.9% Sodium Chloride. Then add contents of reconstituted vial to yield a final concentration of 5 mg/mL.

Images:

- 1) products
- 2) syringe(s) with 10 mL NS from bag
- 2) syringe(s) with 5 mL SWFI
- 3) syringe with 10 mL bivalirudin
- 3) final product

Auxiliary Label(s)

High Alert

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Refrigerated: 24 hours

Version Information

Formula ID: 232537
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/27/2024 21:15:10)

Bivalirudin 500 mg in 90 mL NS Immediate Use

RECIPE ID

367 v002

TYPE

Patient

INGREDIENTS

bivalirudin 250 mg IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Bivalirudin 250 mg vial x 2
NS 100 mL bag

Compounding Instructions:

Reconstitute each 250 mg bivalirudin vial with 5 mL of sterile water for 50 mg/mL concentration, mixing gently in vial until all contents are dissolved.

Withdraw and discard 10 mL from 100 mL bag of 0.9% Sodium Chloride. Then add contents of reconstituted vial to yield a final concentration of 5 mg/mL.

Images:

- 1) products
- 2) syringe(s) with 10 mL NS from bag
- 2) syringe(s) with 5 mL SWFI
- 3) syringe with 10 mL bivalirudin
- 3) final product

Auxiliary Label(s)

High Alert

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 4 hours

Version Information

Formula ID: 232156
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/27/2024 21:15:52)

Bortezomib (Velcade) 2.5mg/mL SQ Inj

RECIPE ID

429 v001

TYPE

Patient

INGREDIENTS

Velcade 3.5 mg Inj

INSTRUCTIONS

Components:

Velcade 3.5 mg vial

NS diluent- use 1.4mL for 2.5mg/mL concentration

Compounding Instructions:

Chemotherapy - Use CSTDs

Images:

- 1) Cerner label
- 2) Products
- 3) CSTD syringe with NS diluent
- 3) CSTD syringe with Velcade dose
- 4) Final product

Label Information:

Protect from light

Use within 8 hours of mixing

SQ is Velcade brand only! (The generic product (Fresenius Kabi) is NOT approved for subcutaneous administration.)

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 8 hours

Version Information

Formula ID: 232538
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/27/2024 21:18:05)

Calcium Chloride in NS

RECIPE ID

427 v001

TYPE

Patient

INGREDIENTS

calcium chloride 1 gm/10 mL Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Calcium chloride 1 gm vial
NS 50 mL

Compounding Instructions:

Final concentration < 20mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with calcium chloride dose
- 4) Final product

Label Information:

Do not refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 232521
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/27/2024 13:55:07)

Calcium Chloride in NS Immediate Use

RECIPE ID

39 v004

TYPE

Patient

INGREDIENTS

calcium chloride 1 gm/10 mL Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Calcium chloride 1 gm vial
NS 50 mL

Compounding Instructions:

Final concentration < 20mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with calcium chloride dose
- 4) Final product

Label Information:

Do not refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232159
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/27/2024 13:55:16)

Calcium Gluconate 1 gm in NS

RECIPE ID

430 v001

TYPE

Patient

INGREDIENTS

calcium gluconate 1000 mg/10 mL Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Calcium gluconate 1 gm vial
NS 50 mL

Compounding Instructions:

Final concentration bolus: 10-50 mg/mL
Final concentration continuous infusion: 5.8 - 10 mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with calcium gluconate dose
- 4) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232539
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 15:08:54)

Calcium Gluconate 1 gm in NS Immediate Use

RECIPE ID

40 v004

TYPE

Patient

INGREDIENTS

calcium gluconate 1000 mg/10 mL Inj

NS 50 mL IV Vial

INSTRUCTIONS

Components:

Calcium gluconate 1 gm vial

NS 50 mL

Compounding Instructions:

Final concentration bolus: 10-50 mg/mL

Final concentration continuous infusion: 5.8 - 10 mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with calcium gluconate dose
- 4) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232160

Last Updated: 03/28/2024

Last Updated By: Caleb Marshall

Approved By: Caleb Marshall (03/27/2024 21:43:18)

Calcium Gluconate 2 gm in NS

RECIPE ID

431 v001

TYPE

Patient

INGREDIENTS

calcium gluconate 1000 mg/10 mL Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Calcium gluconate 1 gm vial x2
NS 100mL

Compounding Instructions:

Final concentration bolus: 10-50 mg/mL
final concentration continuous infusion: 5.8-10mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with calcium gluconate dose
- 4) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232540
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 15:09:00)

Calcium Gluconate 2 gm in NS Immediate Use

RECIPE ID

41 v004

TYPE

Patient

INGREDIENTS

calcium gluconate 1000 mg/10 mL Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Calcium gluconate 1 gm vial x2
NS 100mL

Compounding Instructions:

Final concentration bolus: 10-50 mg/mL
final concentration continuous infusion: 5.8-10mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with calcium gluconate dose
- 4) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232161
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 15:09:10)

Calcium Gluconate 3 gm in NS

RECIPE ID

432 v001

TYPE

Patient

INGREDIENTS

calcium gluconate 1000 mg/10 mL Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Calcium gluconate 1 gm vial x3
NS 100mL

Compounding Instructions:

Final concentration bolus: 10-50 mg/mL
Final concentration continuous infusion: 5.8 - 10 mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with calcium gluconate dose
- 4) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232541
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 15:09:18)

Calcium Gluconate 3 gm in NS Immediate Use

RECIPE ID

42 v004

TYPE

Patient

INGREDIENTS

calcium gluconate 1000 mg/10 mL Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Calcium gluconate 1 gm vial x3
NS 100mL

Compounding Instructions:

Final concentration bolus: 10-50 mg/mL
Final concentration continuous infusion: 5.8 - 10 mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with calcium gluconate dose
- 4) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232162
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 15:09:34)

Casirivimab/Imdevimab 1200 mg/NS 100 mL (snap together)

RECIPE ID

259 v003

TYPE

Patient

INGREDIENTS

REGEN-COV (Casirivimab/Imdevimab)

NS 100 mL IV PB

INSTRUCTIONS

Components:

casirivimab / imdevimab 1200 mg vial

NS 100 mL

Compounding Instructions:

Attach casirivimab / imdevimab 1200 mg vial to NS 100 mL Bbraun bag using green AddEase adapter.

Images:

- 1) Cerner label
- 2) Products
- 3) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Refrigerated: 70 days

Version Information

Formula ID:	147066
Last Updated:	03/28/2024
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (01/20/2022 16:44:35)

Casirivimab/Imdevimab 1200 mg/NS 100 mL (snap together)

RECIPE ID

260 v003

TYPE

Batch

INGREDIENTS

REGEN-COV (Casirivimab/Imdevimab)

NS 100 mL IV PB

INSTRUCTIONS

Components:

casirivimab / imdevimab 1200 mg vial

NS 100 mL

Compounding Instructions:

Attach casirivimab / imdevimab 1200 mg vial to NS 100 mL Bbraun bag using green AddEase adapter.

Images:

- 1) Cerner label
- 2) Products
- 3) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Refrigerated: 70 days

Version Information

Formula ID: 147067
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (01/20/2022 16:44:36)

Casirivimab/Imdevimab 1200mg /NS 100 mL (2 vial recipe)

RECIPE ID

268 v001

TYPE

Patient

INGREDIENTS

NS 100 mL IV PB

REGEN-COV (Casirivimab/Imdevimab)

INSTRUCTIONS

Components:

1 box containing:

 Casirivimab 1200mg/10mL vial

 Imdevimab 1200mg/10mL vial

NS 100 mL bag

Images:

- 1) products
- 2) syringe with Casirivimab dose 600mg (5mL)
- 3) syringe with Imdevimab dose 600mg (5mL)
- 3) final product with label attached

Compounding instructions:

Allow vials to come to room temp before compounding (~20min)

Do not expose to direct heat. Do not shake the vial.

Inspect the vials for particulates or discoloration-

The solution should be clear to slightly opalescent, colorless to pale yellow

Withdraw 5mL from each vial and inject in 100mL NS bag

Gently invert bag by hand approximately 10 times. Do not shake.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 36 hours

Version Information

Formula ID: 140407

Last Updated: 03/28/2024

Last Updated By: Caleb Marshall

Approved By: Laura Rollings (10/20/2021 08:02:32)

Casirivimab/Imdevimab 1200mg /NS 100 mL (2 vial recipe)

RECIPE ID

269 v001

TYPE

Batch

INGREDIENTS

REGEN-COV (Casirivimab/Imdevimab)

NS 100 mL IV PB

INSTRUCTIONS

Components:

1 box containing:

 Casirivimab 1200mg/10mL vial

 Imdevimab 1200mg/10mL vial

NS 100 mL bag

Each box makes 2 doses

Images:

1) products

2) syringe with Casirivimab dose 600mg (5mL)

3) syringe with Imdevimab dose 600mg (5mL)

3) final product with label attached

Compounding instructions:

Allow vials to come to room temp before compounding (~20min)

Do not expose to direct heat. Do not shake the vial.

Inspect the vials for particulates or discoloration-

The solution should be clear to slightly opalescent, colorless to pale yellow

Withdraw 5mL from each vial and inject in 100mL NS bag

Gently invert bag by hand approximately 10 times. Do not shake.

WORKFLOW

1. Print Batch Product Pre-Label

2. Gather Components

3. Prepare Batch

4. Approve Batch

5. Print Post Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 36 hours

Version Information

Formula ID: 140408

Last Updated: 03/28/2024

Last Updated By: Caleb Marshall

Approved By: Laura Rollings (10/20/2021 08:02:42)

Casirivimab/Imdevimab 1200mg /NS 100 mL (4 vial recipe)

RECIPE ID

253 v005

TYPE

Patient

INGREDIENTS

NS 100 mL IV PB

REGEN-COV (Casirivimab/Imdevimab)

INSTRUCTIONS

Components:

2 boxes each containing:

Casirivimab 300mg/2.5mL vial

Imdevimab 300mg/2.5mL vial

NS 100 mL bag

Images:

- 1) products
- 2) syringe with Casirivimab dose 600mg (5mL)
- 3) syringe with Imdevimab dose 600mg (5mL)
- 3) final product with label attached

Compounding instructions:

Allow vials to come to room temp before compounding (~20min)

Do not expose to direct heat. Do not shake the vial.

Inspect the vials for particulates or discoloration-

The solution should be clear to slightly opalescent, colorless to pale yellow

Withdraw 5mL from each vial and inject in 100mL NS bag

Gently invert bag by hand approximately 10 times. Do not shake.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 36 hours

Version Information

Formula ID: 142347

Last Updated: 03/28/2024

Last Updated By: Caleb Marshall

Approved By: Caleb Marshall (11/10/2021 20:41:25)

Casirivimab/Imdevimab 1200mg /NS 100 mL (4 vial recipe)

RECIPE ID

267 v002

TYPE

Batch

INGREDIENTS

REGEN-COV (Casirivimab/Imdevimab)

NS 100 mL IV PB

INSTRUCTIONS

Components:

2 boxes each containing:

Casirivimab 300mg/2.5mL vial

Imdevimab 300mg/2.5mL vial

NS 100 mL bag

Images:

- 1) products
- 2) syringe with Casirivimab dose 600mg (5mL)
- 3) syringe with Imdevimab dose 600mg (5mL)
- 3) final product with label attached

Compounding instructions:

Allow vials to come to room temp before compounding (~20min)

Do not expose to direct heat. Do not shake the vial.

Inspect the vials for particulates or discoloration-

The solution should be clear to slightly opalescent, colorless to pale yellow

Withdraw 5mL from each vial and inject in 100mL NS bag

Gently invert bag by hand approximately 10 times. Do not shake.

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 36 hours

Version Information

Formula ID: 142348

Last Updated: 03/28/2024

Last Updated By: Caleb Marshall

Approved By: Caleb Marshall (11/10/2021 20:41:26)

Cefazolin 1 gm in NS

RECIPE ID

433 v001

TYPE

Patient

INGREDIENTS

cefazolin 1 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Cefazolin 1 gm vial
NS 50 mL
SWFI diluent 10 mL

Images:

- 1) Cerner label
- 2) products
- 3) Syringe with SWFI
- 4) Syringe with cefazolin dose
- 5) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 48 hours

Refrigerated: 14 days

Version Information

Formula ID: 232542
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 15:09:53)

Cefazolin 1 gm in NS (snap together)

RECIPE ID

434 v001

TYPE

Patient

INGREDIENTS

cefazolin 1 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Cefazolin 1 gm vial
NS 50 mL

Compounding Instructions:

Attach cefazolin 1 gm vial to NS 50 mL Bbraun bag using green AddEase adapter.

Images:

- 1) Cerner label
- 2) Products
- 3) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 70 days

Version Information

Formula ID: 232543
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 15:10:00)

Cefazolin 1 gm in NS (snap together) Immediate Use

RECIPE ID

45 v004

TYPE

Patient

INGREDIENTS

cefazolin 1 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Cefazolin 1 gm vial
NS 50 mL

Compounding Instructions:

Attach cefazolin 1 gm vial to NS 50 mL Bbraun bag using green AddEase adapter.

Images:

- 1) Cerner label
- 2) Products
- 3) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232165
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 15:11:52)

Cefazolin 1 gm in NS 50 mL

RECIPE ID

435 v001

TYPE

Batch

INGREDIENTS

Cefazolin Sodium 10g Powder for solution for injection
NS 50 mL IV Vial
Sterile Water for Injection (SWFI)

INSTRUCTIONS

Dilute vial with 96 mL of sterile water.
Withdraw 10 mL of cefazolin from vial and inject into 50 mL bag.

IMAGES:

- 1) Products
- 2) Syringe with sterile water
- 3) Syringe with cefazolin dose
- 4) Final product

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Room: 48 hours
Refrigerated: 14 days

Version Information

Formula ID: 232544
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 15:12:15)

Cefazolin 1 gm in NS Immediate Use

RECIPE ID

46 v004

TYPE

Patient

INGREDIENTS

cefazolin 1 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Cefazolin 1 gm vial
NS 50 mL
SWFI diluent 10 mL

Images:

- 1) Cerner label
- 2) products
- 3) Syringe with SWFI
- 4) Syringe with cefazolin dose
- 5) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours
Refrigerated: 4 hours

Version Information

Formula ID: 232163
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 15:16:02)

Cefazolin 2 gm in NS

RECIPE ID

436 v001

TYPE

Patient

INGREDIENTS

cefazolin 1 g Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Cefazolin 1 gm vial x2
NS 100 mL
SWFI 10 mL diluent for each vial

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with cefazolin dose
- 5) Final product

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 30 hours
Refrigerated: 9 days

Version Information

Formula ID: 232546
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 15:16:14)

Cefazolin 2 gm in NS Immediate Use

RECIPE ID

47 v006

TYPE

Patient

INGREDIENTS

cefazolin 1 g Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Cefazolin 1 gm vial x2
NS 100 mL
SWFI 10 mL diluent for each vial

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with cefazolin dose
- 5) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours
Refrigerated: 4 hours

Version Information

Formula ID: 232736
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 15:51:06)

Cefazolin 250 mg in NS

RECIPE ID

437 v002

TYPE

Patient

INGREDIENTS

cefazolin 500 mg Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Cefazolin 500 mg vial
NS 50 mL
SWFI 2 mL diluent

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with cefazolin dose
- 5) Final product

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 48 hours

Refrigerated: 10 days

Version Information

Formula ID: 232763
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 15:52:52)

Cefazolin 250 mg in NS Immediate Use

RECIPE ID

232 v003

TYPE

Patient

INGREDIENTS

cefazolin 500 mg Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Cefazolin 500 mg vial
NS 50 mL
SWFI 2 mL diluent

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with cefazolin dose
- 5) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours
Refrigerated: 4 hours

Version Information

Formula ID: 232737
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 15:53:01)

Cefazolin 2gm in NS 100 mL

RECIPE ID

438 v001

TYPE

Batch

INGREDIENTS

Cefazolin Sodium 10g Powder for solution for injection
NS 100 mL IV PB
Sterile Water for Injection (SWFI)

INSTRUCTIONS

Dilute vial with 96 mL of sterile water.
Withdraw 20 mL of cefazolin from vial and inject into 100 mL bag.

IMAGES:

- 1) Products
- 2) Syringe with sterile water
- 3) Syringe with cefazolin dose
- 4) Final product

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Room: 30 hours
Refrigerated: 9 days

Version Information

Formula ID: 232548
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 15:18:00)

Cefazolin 3 gm in NS

RECIPE ID

439 v001

TYPE

Patient

INGREDIENTS

cefazolin 1 g Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Cefazolin 1 gm vial x3
NS 100 mL
SWFI diluent

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with cefazolin dose
- 5) Final product

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 48 hours
Refrigerated: 9 days

Version Information

Formula ID: 232549
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 15:18:12)

Cefazolin 3 gm in NS Immediate Use

RECIPE ID

48 v006

TYPE

Patient

INGREDIENTS

cefazolin 1 g Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Cefazolin 1 gm vial x3
NS 100 mL
SWFI diluent

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with cefazolin dose
- 5) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 4 hours

Version Information

Formula ID: 232739
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 15:53:07)

Cefazolin 500 mg in NS

RECIPE ID

440 v002

TYPE

Patient

INGREDIENTS

cefazolin 500 mg Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Cefazolin 500 mg vial
NS 50 mL
SWFI diluent

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with cefazolin dose
- 5) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 48 hours
Refrigerated: 10 days

Version Information

Formula ID: 232764
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 15:54:01)

Cefazolin 500 mg in NS (snap together)

RECIPE ID

441 v001

TYPE

Patient

INGREDIENTS

cefazolin 500 mg Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Cefazolin 500 mg vial
NS 50 mL

Compounding Instructions:

Attach cefazolin 500 mg vial to NS 50 mL Bbraun bag using green AddEase adapter

Images:

- 1) Cerner label
- 2) Products
- 3) Final product

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 70 days

Version Information

Formula ID:	232551
Last Updated:	03/28/2024
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (03/28/2024 15:19:03)

Cefazolin 500 mg in NS (snap together) Immediate Use

RECIPE ID

43 v005

TYPE

Patient

INGREDIENTS

cefazolin 500 mg Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Cefazolin 500 mg vial
NS 50 mL

Compounding Instructions:

Attach cefazolin 500 mg vial to NS 50 mL Bbraun bag using green AddEase adapter

Images:

- 1) Cerner label
- 2) Products
- 3) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232173
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 15:19:11)

Cefazolin 500 mg in NS Immediate Use

RECIPE ID

44 v007

TYPE

Patient

INGREDIENTS

cefazolin 500 mg Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Cefazolin 500 mg vial
NS 50 mL
SWFI diluent

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with cefazolin dose
- 5) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours
Refrigerated: 4 hours

Version Information

Formula ID: 232740
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 15:54:12)

Cefepime 1 gm in NS

RECIPE ID

442 v001

TYPE

Patient

INGREDIENTS

cefepime 1 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Cefepime 1 gm vial
NS 50 mL
SWFI 10 mL diluent

Reconstitute 1gm vial with 10mL SWFI for 100mg/mL concentration
Withdraw 10mL cefepime and inject in 50mL bag of NS

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with cefepime dose
- 5) Final product

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Refrigerated: 7 days

Version Information

Formula ID: 232552
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 15:19:26)

Cefepime 1 gm in NS Immediate Use

RECIPE ID

278 v003

TYPE

Patient

INGREDIENTS

cefepime 1 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Cefepime 1 gm vial
NS 50 mL
SWFI 10 mL diluent

Reconstitute 1gm vial with 10mL SWFI for 100mg/mL concentration
Withdraw 10mL cefepime and inject in 50mL bag of NS

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with cefepime dose
- 5) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 4 hours

Version Information

Formula ID: 232765
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 15:55:17)

Cefepime 1 gm in NS (snap together)

RECIPE ID

443 v001

TYPE

Patient

INGREDIENTS

cefepime 1 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Cefepime 1gm vial
NS 50mL

Compounding Instructions:

Attach cefepime 1 gm vial to NS 50 mL Bbraun bag using green AddEase adapter.

Images:

- 1) Cerner label
- 2) Products
- 3) Final product

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 70 days

Version Information

Formula ID: 232553
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 15:20:01)

Cefepime 1 gm in NS (snap together) Immediate Use

RECIPE ID

49 v004

TYPE

Patient

INGREDIENTS

cefepime 1 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Cefepime 1gm vial
NS 50mL

Compounding Instructions:

Attach cefepime 1 gm vial to NS 50 mL Bbraun bag using green AddEase adapter.

Images:

- 1) Cerner label
- 2) Products
- 3) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID:	232175
Last Updated:	03/28/2024
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (03/28/2024 15:20:05)

Cefepime 2 gm in NS

RECIPE ID

444 v001

TYPE

Patient

INGREDIENTS

cefepime 2 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Cefepime 2 gm vial
NS 50 mL
SWFI diluent 10 mL

Reconstitute 2gm vial with 10mL SWFI for 160mg/mL concentration
Withdraw 12.5mL cefepime and inject in 50mL bag of NS

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with cefepime dose
- 5) Final product

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours
Refrigerated: 7 days

Version Information

Formula ID: 232554
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 15:20:26)

Cefepime 2 gm in NS (snap together)

RECIPE ID

449 v001

TYPE

Patient

INGREDIENTS

cefepime 2 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Cefepime 2 gm vial
NS 50 mL

Compounding Instructions:

Attach cefepime 2 gm vial to NS 50 mL Bbraun bag using green AddEase adapter.

Images:

- 1) Cerner label
- 2) Products
- 3) Final product

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 70 days

Version Information

Formula ID: 232559
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 15:20:31)

Cefepime 2 gm in NS (snap together) Immediate Use

RECIPE ID

51 v004

TYPE

Patient

INGREDIENTS

cefepime 2 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Cefepime 2 gm vial
NS 50 mL

Compounding Instructions:

Attach cefepime 2 gm vial to NS 50 mL Bbraun bag using green AddEase adapter.

Images:

- 1) Cerner label
- 2) Products
- 3) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232177
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 15:20:37)

Cefepime 2 gm in NS Immediate Use

RECIPE ID

52 v007

TYPE

Patient

INGREDIENTS

cefepime 2 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Cefepime 2 gm vial
NS 50 mL
SWFI diluent 10 mL

Reconstitute 2gm vial with 10mL SWFI for 160mg/mL concentration
Withdraw 12.5mL cefepime and inject in 50mL bag of NS

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with cefepime dose
- 5) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 4 hours

Version Information

Formula ID: 232741
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 15:55:26)

Cefepime 250 mg in NS

RECIPE ID

450 v001

TYPE

Patient

INGREDIENTS

cefepime 1 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Cefepime 1 gm vial
NS 50 mL
SWFI 10 mL diluent

Reconstitute 1gm vial with 10mL SWFI for 100mg/mL concentration
Withdraw 2.5mL cefepime and inject in 50mL bag of NS

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with cefepime dose
- 5) Final product

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours
Refrigerated: 7 days

Version Information

Formula ID: 232560
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 15:22:12)

Cefepime 250 mg in NS

RECIPE ID

451 v001

TYPE

Batch

INGREDIENTS

cefepime 1 g Inj
NS 50 mL IV Vial
Sterile Water for Injection (SWFI)

INSTRUCTIONS

Components:

Cefepime 1 gm vial
NS 50 mL
SWFI 10 mL diluent

Reconstitute 1 gm vial with 10mL SWFI for 100 mg/mL concentration
Withdraw 2.5 mL cefepime and inject in 50 mL bag of NS

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with cefepime dose
- 5) Final product

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Room: 24 hours
Refrigerated: 7 days

Version Information

Formula ID: 232561
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 15:22:18)

Cefepime 250 mg in NS Immediate Use

RECIPE ID

279 v003

TYPE

Patient

INGREDIENTS

cefepime 1 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Cefepime 1 gm vial
NS 50 mL
SWFI 10 mL diluent

Reconstitute 1gm vial with 10mL SWFI for 100mg/mL concentration
Withdraw 2.5mL cefepime and inject in 50mL bag of NS

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with cefepime dose
- 5) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 4 hours

Version Information

Formula ID: 232766
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 15:56:13)

Cefepime 500 mg in 50 mL NS

RECIPE ID

247 v003

TYPE

Batch

INGREDIENTS

cefepime 1 g Inj
NS 50 mL IV Vial
Sterile Water for Injection (SWFI)

INSTRUCTIONS

Components:

Cefepime 1 gm vial
NS 50 mL
SWFI 10 mL diluent

Reconstitute 1gm vial with 10mL SWFI for 100mg/mL concentration
Withdraw 5mL cefepime and inject in 50mL bag of NS

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with cefepime dose
- 5) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Room: 24 hours

Refrigerated: 7 days

Version Information

Formula ID: 176407
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (01/19/2023 18:08:49)

Cefepime 500 mg in NS

RECIPE ID

452 v001

TYPE

Patient

INGREDIENTS

cefepime 1 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Cefepime 1 gm vial
NS 50 mL
SWFI 10 mL diluent

Reconstitute 1gm vial with 10mL SWFI for 100mg/mL concentration
Withdraw 5mL cefepime and inject in 50mL bag of NS

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with cefepime dose
- 5) Final product

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours
Refrigerated: 7 days

Version Information

Formula ID: 232562
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 15:56:20)

Cefepime 500 mg in NS Immediate Use

RECIPE ID

50 v006

TYPE

Patient

INGREDIENTS

cefepime 1 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Cefepime 1 gm vial
NS 50 mL
SWFI 10 mL diluent

Reconstitute 1gm vial with 10mL SWFI for 100mg/mL concentration
Withdraw 5mL cefepime and inject in 50mL bag of NS

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with cefepime dose
- 5) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 4 hours

Version Information

Formula ID: 232767
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 15:56:57)

Cefiderocol (Fetroja) in 100 mL NS

RECIPE ID

453 v001

TYPE

Patient

INGREDIENTS

NS 100 mL IV PB
cefiderocol (Fetroja)

INSTRUCTIONS

Components:

Cefiderocol (Fetroja) 1 g vial(s)
NS 100 mL bag
NS vial

Compounding Instructions:

Reconstitute 1 g vial with 10 mL of NS for a concentration of 89 mg/mL. Gently shake to dissolve. **Allow the vial to stand until the foaming has disappeared** (typically within 2 minutes)

Withdraw the appropriate dose: **Check Label For Dose**

Withdrawn Amount (mL)	Dose
8.4 mL	750 mg
~11.2 mL	1 g
16.8 mL	1.5 g (2 vials required)
22.4 mL	2 g (2 vials required)

Add dose to 100 mL NS bag

Images:

- 1) cerner label
- 2) products
- 3) syringe(s) with 10 mL NS
- 4) syringe(s) with cefiderocol dose
- 5) final product

Auxiliary Labels:

Protect from light. Refrigerate

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 6 hours

Refrigerated: 24 hours

Version Information

Formula ID: 232563

Last Updated: 03/28/2024

Last Updated By: Caleb Marshall

Approved By: Caleb Marshall (03/28/2024 15:57:10)

Cefiderocol (Fetroja) in 100 mL NS Immediate Use

RECIPE ID

368 v004

TYPE

Patient

INGREDIENTS

NS 100 mL IV PB
cefiderocol (Fetroja)

INSTRUCTIONS

Components:

Cefiderocol (Fetroja) 1 g vial(s)
NS 100 mL bag
NS vial

Compounding Instructions:

Reconstitute 1 g vial with 10 mL of NS for a concentration of 89 mg/mL. Gently shake to dissolve. **Allow the vial to stand until the foaming has disappeared** (typically within 2 minutes)

Withdraw the appropriate dose: **Check Label For Dose**

Withdrawn Amount (mL)	Dose
8.4 mL	750 mg
~11.2 mL	1 g
16.8 mL	1.5 g (2 vials required)
22.4 mL	2 g (2 vials required)

Add dose to 100 mL NS bag

Images:

- 1) cerner label
- 2) products
- 3) syringe(s) with 10 mL NS
- 4) syringe(s) with cefiderocol dose
- 5) final product

Auxiliary Labels:

Protect from light. Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 4 hours

Version Information

Formula ID: 232743
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 15:57:27)

Cefotaxime in NS

RECIPE ID

447 v001

TYPE

Patient

INGREDIENTS

cefotaxime 1 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Cefotaxime 1 gm vial
NS 50 mL
SWFI 10 mL diluent

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with cefotaxime dose
- 5) Final product

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours
Refrigerated: 5 days

Version Information

Formula ID: 232557
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 15:57:35)

Cefotaxime in NS Immediate Use

RECIPE ID

53 v005

TYPE

Patient

INGREDIENTS

cefotaxime 1 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Cefotaxime 1 gm vial
NS 50 mL
SWFI 10 mL diluent

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with cefotaxime dose
- 5) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours
Refrigerated: 4 hours

Version Information

Formula ID: 232744
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 15:57:40)

Cefoxitin 1 gm in NS

RECIPE ID

448 v001

TYPE

Patient

INGREDIENTS

cefoxitin 1 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Cefoxitin 1 gm vial
NS 50 mL
SWFI 10 mL diluent

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with cefoxitin dose
- 5) Final product

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 6 hours
Refrigerated: 7 days

Version Information

Formula ID: 232558
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 15:58:03)

Cefoxitin 1 gm in NS (snap together)

RECIPE ID

454 v001

TYPE

Patient

INGREDIENTS

cefoxitin 1 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Cefoxitin 1 gm vial
NS 50 mL

Compounding Instructions:

Attach cefoxitin 1 gm vial to NS 50 mL Bbraun bag using green AddEase adapter.

Images:

- 1) Cerner label
- 2) Products
- 2) Final product

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 70 days

Version Information

Formula ID: 232564
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 15:58:08)

Cefoxitin 1 gm in NS (snap together) Immediate Use

RECIPE ID

54 v004

TYPE

Patient

INGREDIENTS

cefoxitin 1 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Cefoxitin 1 gm vial
NS 50 mL

Compounding Instructions:

Attach cefoxitin 1 gm vial to NS 50 mL Bbraun bag using green AddEase adapter.

Images:

- 1) Cerner label
- 2) Products
- 2) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232201
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 15:58:14)

Cefoxitin 1 gm in NS Immediate Use

RECIPE ID

55 v005

TYPE

Patient

INGREDIENTS

cefoxitin 1 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Cefoxitin 1 gm vial
NS 50 mL
SWFI 10 mL diluent

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with cefoxitin dose
- 5) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours
Refrigerated: 4 hours

Version Information

Formula ID: 232745
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 15:58:24)

Cefoxitin 2 gm in NS

RECIPE ID

455 v001

TYPE

Patient

INGREDIENTS

cefoxitin 2 g Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Cefoxitin 2 gm vial
NS 100 mL
SWFI 10 mL diluent

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with cefoxitin dose
- 5) Final product

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 6 hours
Refrigerated: 7 days

Version Information

Formula ID: 232565
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 15:58:30)

Cefoxitin 2 gm in NS Immediate Use

RECIPE ID

57 v005

TYPE

Patient

INGREDIENTS

cefoxitin 2 g Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Cefoxitin 2 gm vial
NS 100 mL
SWFI 10 mL diluent

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with cefoxitin dose
- 5) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours
Refrigerated: 4 hours

Version Information

Formula ID: 232768
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 15:59:15)

Cefoxitin 2gm in NS (snap together)

RECIPE ID

445 v001

TYPE

Patient

INGREDIENTS

cefoxitin 2 g Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Cefoxitin 2 gm vial
NS 100 mL

Compounding Instructions:

Attach cefoxitin 2 gm vial to NS 100 mL Bbraun bag using green AddEase adapter.

Images:

- 1) Cerner label
- 2) Products
- 3) Final product

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 70 days

Version Information

Formula ID:	232555
Last Updated:	03/28/2024
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (03/28/2024 15:59:21)

Cefoxitin 2gm in NS (snap together) Immediate Use

RECIPE ID

56 v004

TYPE

Patient

INGREDIENTS

cefoxitin 2 g Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Cefoxitin 2 gm vial
NS 100 mL

Compounding Instructions:

Attach cefoxitin 2 gm vial to NS 100 mL Bbraun bag using green AddEase adapter.

Images:

- 1) Cerner label
- 2) Products
- 3) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID:	232205
Last Updated:	03/28/2024
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (03/28/2024 15:59:29)

Ceftaroline 300 mg in 50 mL NS

RECIPE ID

684 v001

TYPE

Patient

INGREDIENTS

ceftaroline 600 mg Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Ceftaroline 600 mg vial
NS 50 mL bag
SWFI 20 mL diluent = 30 mg/mL in 600 mg vial

Compounding Instructions:

Reconstitute vial with 20 mL of SWFI
Withdraw 10 mL and add to 50 mL NS bag

Images:

- 1) Products
- 2) Syringe with SWFI
- 3) Syringe with ceftaroline dose
- 4) Final product(s)

Auxiliary Labels:

Refrigerate, Compounded

Final product should be clear to slightly yellow

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 6 hours
Refrigerated: 24 hours

Version Information

Formula ID: 232981
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:40:10)

Ceftaroline 300 mg in 50 mL NS

RECIPE ID

446 v001

TYPE

Batch

INGREDIENTS

ceftaroline 600 mg Inj
NS 50 mL IV Vial
Sterile Water for Injection (SWFI)

INSTRUCTIONS

Components:

Ceftaroline 600 mg vial
NS 50 mL bag
SWFI 20 mL diluent = 30 mg/mL in 600 mg vial

Compounding Instructions:

Reconstitute vial with 20 mL of SWFI
Withdraw 10 mL and add to 50 mL NS bag

Images:

- 1) Products
- 2) Syringe with SWFI
- 3) Syringe with ceftaroline dose
- 4) Final product(s)

Auxiliary Labels:

Refrigerate, Compounded

Final product should be clear to slightly yellow

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Room: 6 hours
Refrigerated: 24 hours

Version Information

Formula ID: 232556
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 15:59:36)

Ceftaroline 300 mg in 50 mL NS

RECIPE ID

386 v003

TYPE

Batch

INGREDIENTS

ceftaroline 600 mg Inj
NS 50 mL IV Vial
Sterile Water for Injection (SWFI)

INSTRUCTIONS

Components:

Ceftaroline 600 mg vial
NS 50 mL bag
SWFI 20 mL diluent = 30 mg/mL in 600 mg vial

Compounding Instructions:

Reconstitute vial with 20 mL of SWFI
Withdraw 10 mL and add to 50 mL NS bag

Images:

- 1) Products
- 2) Syringe with SWFI
- 3) Syringe with ceftaroline dose
- 4) Final product(s)

Auxiliary Labels:

Refrigerate, Compounded

Final product should be clear to slightly yellow

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Room: 6 hours
Refrigerated: 24 hours

Version Information

Formula ID: 223942
Last Updated: 01/24/2024
Last Updated By: Caleb Marshall
Approved By: Matt Waters (01/24/2024 21:39:44)

Ceftaroline 400 mg in 50 mL NS (snap together)

RECIPE ID

456 v001

TYPE

Patient

INGREDIENTS

ceftaroline 400 mg Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Ceftaroline 400 mg vial
NS 50 mL
Green addease adapter

Compounding Instructions:

Attach Ceftaroline 400 mg vial to NS 50 mL Bbraun PAB bag using GREEN AddEase adapter.
Final concentration not to exceed 12 mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Final product

Auxiliary Labels:

none

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 70 days

Version Information

Formula ID: 232566
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 15:59:46)

Ceftaroline 400 mg in 50 mL NS (snap together) Immediate Use

RECIPE ID

330 v004

TYPE

Patient

INGREDIENTS

ceftaroline 400 mg Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Ceftaroline 400 mg vial
NS 50 mL
Green addease adapter

Compounding Instructions:

Attach Ceftaroline 400 mg vial to NS 50 mL Bbraun PAB bag using GREEN AddEase adapter.
Final concentration not to exceed 12 mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Final product

Auxiliary Labels:

none

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232207
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 15:59:53)

Ceftaroline 600 mg in 50 mL NS (snap together)

RECIPE ID

457 v001

TYPE

Patient

INGREDIENTS

ceftaroline 600 mg Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Ceftaroline 600 mg vial
NS 50 mL
GREEN addease adapter

Compounding Instructions:

Attach Ceftaroline 600 mg vial to NS 50 mL Bbraun PAB bag using GREEN AddEase adapter.
Final concentration not to exceed 12 mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Final product

Auxiliary Labels:

none

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 70 days
Refrigerated: 24 hours

Version Information

Formula ID: 232567
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:00:03)

Ceftaroline 600 mg in 50 mL NS (snap together) Immediate Use

RECIPE ID

329 v003

TYPE

Patient

INGREDIENTS

ceftaroline 600 mg Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Ceftaroline 600 mg vial
NS 50 mL
GREEN addease adapter

Compounding Instructions:

Attach Ceftaroline 600 mg vial to NS 50 mL Bbraun PAB bag using GREEN AddEase adapter.
Final concentration not to exceed 12 mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Final product

Auxiliary Labels:

none

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 4 hours

Version Information

Formula ID: 232209
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:00:07)

Ceftaroline in 250 mL NS

RECIPE ID

458 v001

TYPE

Patient

INGREDIENTS

NS 250 mL IV Sol
ceftaroline 400 mg Inj

INSTRUCTIONS

Components:

Ceftaroline 400 or 600 mg vial
NS 250 mL
SWFI (or NS) 20 mL diluent = 20 mg/mL in **400 mg vial**, 30 mg/mL in **600 mg vial**

Compounding Instructions:

Reconstitute vial with 20 mL of SWFI or NS
Withdraw appropriate dose and add to 250 mL NS bag
Final concentration not to exceed 12 mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI or NS
- 4) Syringe with ceftaroline dose
- 5) Final product

Auxiliary Labels:

Refrigerate

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 6 hours
Refrigerated: 24 hours

Version Information

Formula ID: 232568
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:00:14)

Ceftaroline in 250 mL NS Immediate Use

RECIPE ID

284 v006

TYPE

Patient

INGREDIENTS

NS 250 mL IV Sol
ceftaroline 400 mg Inj

INSTRUCTIONS

Components:

Ceftaroline 400 or 600 mg vial
NS 250 mL
SWFI (or NS) 20 mL diluent = 20 mg/mL in **400 mg vial**, 30 mg/mL in **600 mg vial**

Compounding Instructions:

Reconstitute vial with 20 mL of SWFI or NS
Withdraw appropriate dose and add to 250 mL NS bag
Final concentration not to exceed 12 mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI or NS
- 4) Syringe with ceftaroline dose
- 5) Final product

Auxiliary Labels:

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 4 hours

Version Information

Formula ID: 232747
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:00:21)

Ceftazidime - Avibactam (Avycaz) 0.94 g in 50 mL NS

RECIPE ID

459 v001

TYPE

Batch

INGREDIENTS

avibactam-ceftazidime 2.5 g Inj
NS 50 mL IV Vial
Sterile Water for Injection (SWFI)

INSTRUCTIONS

Components:

Ceftazidime-avibactam (Avycaz) 2.5 g vial
NS 50 mL
SWFI 10 mL diluent for concentration: Ceftazidime ~167 mg/mL and avibactam ~42 mg/mL.

Compounding Instructions:

0.94 g dose must go in 50 mL bag

Final concentration 8-40 mg/mL (ceftazidime) and 2-10 mg/mL (avibactam)
Reconstitute 2.5 g vial with 10 mL SWFI- mix gently until completely dissolved
Withdraw 4.5 mL from vial and inject into 50 mL NS bag

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with ceftazidime-avibactam dose
- 5) Final products

Auxiliary Label(s):

Refrigerate

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Room: 12 hours

Refrigerated: 24 hours

Version Information

Formula ID: 232570
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:00:28)

Ceftazidime - Avibactam (Avycaz) 1.25 g in 100 mL NS

RECIPE ID

460 v001

TYPE

Batch

INGREDIENTS

avibactam-ceftazidime 2.5 g Inj
NS 100 mL IV PB
Sterile Water for Injection (SWFI)

INSTRUCTIONS

Components:

Ceftazidime-avibactam (Avycaz) 2.5 g vial
NS 100 mL
SWFI 10 mL diluent for concentration: Ceftazidime ~167 mg/mL and avibactam ~42 mg/mL.

Compounding Instructions:

Final concentration 8-40 mg/mL (ceftazidime) and 2-10 mg/mL (avibactam)
Reconstitute 2.5 g vial with 10 mL SWFI- mix gently until completely dissolved
Withdraw 6 mL from vial and inject into 100 mL NS bag

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with ceftazidime-avibactam dose
- 5) Final products

Auxiliary Label(s):

Refrigerate

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Room: 12 hours

Refrigerated: 24 hours

Version Information

Formula ID: 232571
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:00:32)

Ceftazidime - Avibactam (Avycaz) 2.5 g in 100 mL NS (snap together)

RECIPE ID

461 v001

TYPE

Patient

INGREDIENTS

NS 100 mL IV PB

avibactam-ceftazidime 2.5 g Inj

INSTRUCTIONS

Components:

Ceftazidime-Avibactam (Avycaz) 2.5 gm vial

NS 100 mL Bbraun bag

GREEN AddEase adapter

Compounding Instructions:

Attach Ceftazidime-Avibactam vial to NS 100 mL Bbraun bag using GREEN (20 mm) AddEase adapter

Images:

1) cerner label

2) products

3) final product

Auxiliary Label(s):

None

WORKFLOW

1. Gather Components

2. Prepare

3. Approve

4. Print Post-Verification Label

BEYOND USE DATING

Room: 70 days

Version Information

Formula ID: 232573

Last Updated: 03/28/2024

Last Updated By: Caleb Marshall

Approved By: Caleb Marshall (03/28/2024 16:00:38)

Ceftazidime - Avibactam (Avycaz) 2.5 g in 100 mL NS (snap together) Immediate Use

RECIPE ID

339 v002

TYPE

Patient

INGREDIENTS

NS 100 mL IV PB

avibactam-ceftazidime 2.5 g Inj

INSTRUCTIONS

Components:

Ceftazidime-Avibactam (Avycaz) 2.5 gm vial

NS 100 mL Bbraun bag

GREEN AddEase adapter

Compounding Instructions:

Attach Ceftazidime-Avibactam vial to NS 100 mL Bbraun bag using GREEN (20 mm) AddEase adapter

Images:

1) cerner label

2) products

3) final product

Auxiliary Label(s):

None

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232222

Last Updated: 03/28/2024

Last Updated By: Caleb Marshall

Approved By: Caleb Marshall (03/28/2024 16:00:44)

Ceftazidime - Avibactam (Avycaz) in NS

RECIPE ID

462 v001

TYPE

Patient

INGREDIENTS

avibactam-ceftazidime 2.5 g Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Ceftazidime-avibactam (Avycaz) 2.5 g vial
NS 100 mL or 50 mL
SWFI 10 mL diluent for concentration: Ceftazidime ~167 mg/mL and avibactam ~42 mg/mL.

Compounding Instructions:

0.94 g dose must go in 50 mL bag
Final concentration 8-40 mg/mL (ceftazidime) and 2-10 mg/mL (avibactam)

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with ceftazidime-avibactam dose
- 5) Final product

Auxiliary Label(s):

Refrigerate

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 12 hours
Refrigerated: 24 hours

Version Information

Formula ID: 232574
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:00:55)

Ceftazidime - Avibactam (Avycaz) in NS Immediate Use

RECIPE ID

63 v012

TYPE

Patient

INGREDIENTS

avibactam-ceftazidime 2.5 g Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Ceftazidime-avibactam (Avycaz) 2.5 g vial
NS 100 mL or 50 mL
SWFI 10 mL diluent for concentration: Ceftazidime ~167 mg/mL and avibactam ~42 mg/mL.

Compounding Instructions:

0.94 g dose must go in 50 mL bag
Final concentration 8-40 mg/mL (ceftazidime) and 2-10 mg/mL (avibactam)

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with ceftazidime-avibactam dose
- 5) Final product

Auxiliary Label(s):

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours
Refrigerated: 4 hours

Version Information

Formula ID: 232748
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:01:05)

Ceftazidime 1 gm in 100 mL NS

RECIPE ID

463 v001

TYPE

Patient

INGREDIENTS

ceftazidime 1 g Inj

NS 100 mL IV PB

INSTRUCTIONS

Components:

Ceftazidime 1 gm vial

NS 100 mL

SWFI 10 mL diluent

Images:

1) Cerner label

2) Products

3) Syringe with SWFI

4) Syringe with ceftazidime dose

5) Final product

Label Information:

Protect from light

WORKFLOW

1. Gather Components

2. Prepare

3. Approve

4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Refrigerated: 7 days

Version Information

Formula ID: 232575

Last Updated: 03/28/2024

Last Updated By: Caleb Marshall

Approved By: Caleb Marshall (03/28/2024 16:01:09)

Ceftazidime 1 gm in 100 mL NS Immediate Use

RECIPE ID

60 v007

TYPE

Patient

INGREDIENTS

ceftazidime 1 g Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Ceftazidime 1 gm vial
NS 100 mL
SWFI 10 mL diluent

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with ceftazidime dose
- 5) Final product

Label Information:

Protect from light

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 4 hours

Version Information

Formula ID: 232769
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:01:52)

Ceftazidime 1 gm in NS (snap together)

RECIPE ID

464 v001

TYPE

Patient

INGREDIENTS

ceftazidime 1 g Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Ceftazidime 1 gm vial
NS 100 mL

Compounding Instructions:

Attach ceftazidime 1 gm vial to NS 100 mL Bbraun bag using green AddEase adapter.

Images:

- 1) Cerner label
- 2) Products
- 3) Final product

Label Information:

Protect from light

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 70 days

Version Information

Formula ID:	232576
Last Updated:	03/28/2024
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (03/28/2024 16:01:57)

Ceftazidime 1 gm in NS (snap together) Immediate Use

RECIPE ID

59 v005

TYPE

Patient

INGREDIENTS

ceftazidime 1 g Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Ceftazidime 1 gm vial
NS 100 mL

Compounding Instructions:

Attach ceftazidime 1 gm vial to NS 100 mL Bbraun bag using green AddEase adapter.

Images:

- 1) Cerner label
- 2) Products
- 3) Final product

Label Information:

Protect from light

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 4 hours

Version Information

Formula ID: 232219
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:02:01)

Ceftazidime 2 gm in 100 mL NS

RECIPE ID

465 v001

TYPE

Patient

INGREDIENTS

ceftazidime 2 g Inj

NS 100 mL IV PB

INSTRUCTIONS

Components:

Ceftazidime 2 gm vial

NS 100 mL

SWFI 10 mL diluent

Images:

1) Cerner label

2) Products

3) Syringe with SWFI

4) Syringe with ceftazidime dose

5) final product

Label Information:

Protect from light

WORKFLOW

1. Gather Components

2. Prepare

3. Approve

4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Refrigerated: 7 days

Version Information

Formula ID: 232577

Last Updated: 03/28/2024

Last Updated By: Caleb Marshall

Approved By: Caleb Marshall (03/28/2024 16:02:09)

Ceftazidime 2 gm in 100 mL NS Immediate Use

RECIPE ID

62 v007

TYPE

Patient

INGREDIENTS

ceftazidime 2 g Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Ceftazidime 2 gm vial
NS 100 mL
SWFI 10 mL diluent

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with ceftazidime dose
- 5) final product

Label Information:

Protect from light

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 4 hours

Version Information

Formula ID: 232749
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:02:19)

Ceftazidime 2 gm in NS (snap together)

RECIPE ID

466 v001

TYPE

Patient

INGREDIENTS

ceftazidime 2 g Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Ceftazidime 2 gm vial
NS 100 mL

Compounding Instructions:

Attach ceftazidime 2 gm vial to NS 100 mL Bbraun bag using green AddEase adapter.

Images:

- 1) Cerner label
- 2) Products
- 3) Final product

Label Information:

Protect from light

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 70 days

Version Information

Formula ID:	232579
Last Updated:	03/28/2024
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (03/28/2024 16:02:26)

Ceftazidime 2 gm in NS (snap together) Immediate Use

RECIPE ID

61 v005

TYPE

Patient

INGREDIENTS

ceftazidime 2 g Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Ceftazidime 2 gm vial
NS 100 mL

Compounding Instructions:

Attach ceftazidime 2 gm vial to NS 100 mL Bbraun bag using green AddEase adapter.

Images:

- 1) Cerner label
- 2) Products
- 3) Final product

Label Information:

Protect from light

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID:	232225
Last Updated:	03/28/2024
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (03/28/2024 16:02:30)

Ceftolozane - Tazobactam (Zerbaxa) 1.5 g in 100 mL NS

RECIPE ID

467 v001

TYPE

Batch

INGREDIENTS

ceftolozane-tazobactam 1-0.5 g IV Inj
NS 100 mL IV PB
Sterile Water for Injection (SWFI)

INSTRUCTIONS

Components:

Ceftolozane - tazobactam 1.5 gm vial
NS 100 mL
SWFI 10 mL diluent for ~132 mg/mL (approximately 87.7 mg/mL of **ceftolozane** and 43.9 mg/mL of **tazobactam**)
withdraw ~11.4 mL from vial and inject into bag

Images:

- 1) Products
- 2) Syringe with SWFI diluent
- 3) Syringe with ceftolozane-tazobactam dose
- 4) Final product

Label Information:

Refrigerate

Infusions range from clear, colorless solutions to solutions that are clear and slightly yellow. Variations in color within this range do not affect the potency of the product.

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Room: 24 hours

Refrigerated: 7 days

Version Information

Formula ID: 232580
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:02:38)

Ceftolozane - Tazobactam (Zerbaxa) 375 mg in 100 mL NS

RECIPE ID

468 v001

TYPE

Batch

INGREDIENTS

ceftolozane-tazobactam 1-0.5 g IV Inj
NS 100 mL IV PB
Sterile Water for Injection (SWFI)

INSTRUCTIONS

Components:

Ceftolozane - tazobactam 1.5 gm vial
NS 100 mL

SWFI 10 mL diluent for ~132 mg/mL (approximately 87.7 mg/mL of **ceftolozane** and 43.9 mg/mL of **tazobactam**)
withdraw ~2.9 mL (at least 2.8 mL/ bag) from vial and inject into bag

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI diluent
- 4) Syringe with ceftolozane-tazobactam dose
- 5) Final product

Label Information:

Refrigerate

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Room: 24 hours

Refrigerated: 7 days

Version Information

Formula ID: 232581
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:02:49)

Ceftolozane - Tazobactam (Zerbaxa) 750 mg in 100 mL NS

RECIPE ID

469 v001

TYPE

Batch

INGREDIENTS

ceftolozane-tazobactam 1-0.5 g IV Inj
NS 100 mL IV PB
Sterile Water for Injection (SWFI)

INSTRUCTIONS

Components:

Ceftolozane - tazobactam 1.5 gm vial
NS 100 mL
SWFI 10 mL diluent for ~132 mg/mL (approximately 87.7 mg/mL of **ceftolozane** and 43.9 mg/mL of **tazobactam**)
withdraw ~5.7 mL (at least 5.6 mL/ bag) from vial and inject into bag

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI diluent
- 4) Syringe with ceftolozane-tazobactam dose
- 5) Final product

Label Information:

Refrigerate

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Room: 24 hours

Refrigerated: 7 days

Version Information

Formula ID: 232582
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:02:52)

Ceftolozane - Tazobactam (Zerbaxa) in 100 mL NS

RECIPE ID

470 v001

TYPE

Patient

INGREDIENTS

ceftolozane-tazobactam 1-0.5 g IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Ceftolozane - tazobactam 1.5 gm vial
NS 100 mL

SWFI 10 mL diluent for ~132 mg/mL (approximately 87.7 mg/mL of **ceftolozane** and 43.9 mg/mL of **tazobactam**)
withdraw ~5.7 mL for 750 mg dose, ~11.4 mL for 1.5 g dose

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI diluent
- 4) Syringe with ceftolozane-tazobactam dose
- 5) Final product

Label Information:

Refrigerate

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Refrigerated: 7 days

Version Information

Formula ID: 232583
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:02:59)

Ceftolozane - Tazobactam (Zerbaxa) in 100 mL NS Immediate Use

RECIPE ID

64 v008

TYPE

Patient

INGREDIENTS

ceftolozane-tazobactam 1-0.5 g IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Ceftolozane - tazobactam 1.5 gm vial
NS 100 mL

SWFI 10 mL diluent for ~132 mg/mL (approximately 87.7 mg/mL of **ceftolozane** and 43.9 mg/mL of **tazobactam**)
withdraw ~5.7 mL for 750 mg dose, ~11.4 mL for 1.5 g dose

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI diluent
- 4) Syringe with ceftolozane-tazobactam dose
- 5) Final product

Label Information:

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 4 hours

Version Information

Formula ID: 232750
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:03:06)

Ceftriaxone (Pediatric) IM injection

RECIPE ID

390 v002

TYPE

Patient

INGREDIENTS

ceftriaxone 500 mg Inj

INSTRUCTIONS

*****Pediatric Syringe*****

Components:

Ceftriaxone 250 mg, 500 mg, 1 g, or 2 g vial
SWFI

Compounding Instructions:

Dissolve contents of vial with SWFI as indicated below. Withdraw the appropriate dose.

Vial size	SWFI for 250 mg/mL concentration	SWFI for 350 mg/mL concentration
250mg	0.9 mL	N/A
500mg	1.8 mL	1 mL
1g	3.6 mL	2.1 mL
2g	7.2 mL	4.2 mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI diluent
- 4) syringe with ceftriaxone dose
- 5) final product

Auxiliary Label(s):

Refrigerate

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Refrigerated: 24 hours

Version Information

Formula ID: 227575
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (02/27/2024 13:13:58)

Ceftriaxone (Pediatric) IM injection Immediate Use

RECIPE ID

513 v002

TYPE

Patient

INGREDIENTS

ceftriaxone 500 mg Inj

INSTRUCTIONS

*****Pediatric Syringe*****

Components:

Ceftriaxone 250 mg, 500 mg, 1 g, or 2 g vial
SWFI

Compounding Instructions:

Dissolve contents of vial with SWFI as indicated below. Withdraw the appropriate dose.

Vial size	SWFI for 250 mg/mL concentration	SWFI for 350 mg/mL concentration
250mg	0.9 mL	N/A
500mg	1.8 mL	1 mL
1g	3.6 mL	2.1 mL
2g	7.2 mL	4.2 mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI diluent
- 4) syringe with ceftriaxone dose
- 5) final product

Auxiliary Label(s):

Refrigerate

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 24 hours

Version Information

Formula ID: 232754
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:03:16)

Ceftriaxone *Pediatric Syringe* in NS

RECIPE ID

257 v004

TYPE

Patient

INGREDIENTS

ceftriaxone 1 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Ceftriaxone vial
SWFI diluent

Vial size	SWFI	Concentration
250mg	2.4mL	100mg/mL
500mg	4.8mL	100mg/mL
1g	9.6mL	100mg/mL
2g	19.2mL	100mg/mL

NS amount per label (10mL, 20mL, 30mL, 40mL)

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with ceftriaxone dose
- 5) Syringe with NS
- 6) Final product

Auxiliary Label(s):

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 48 hours

Refrigerated: 24 hours

Version Information

Formula ID: 159444
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (07/06/2022 14:38:06)

Ceftriaxone *Pediatric Syringe* in NS Immediate Use

RECIPE ID

514 v001

TYPE

Patient

INGREDIENTS

ceftriaxone 1 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Ceftriaxone vial
SWFI diluent

Vial size	SWFI	Concentration
250mg	2.4mL	100mg/mL
500mg	4.8mL	100mg/mL
1g	9.6mL	100mg/mL
2g	19.2mL	100mg/mL

NS amount per label (10mL, 20mL, 30mL, 40mL)

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with ceftriaxone dose
- 5) Syringe with NS
- 6) Final product

Auxiliary Label(s):

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 24 hours

Version Information

Formula ID: 232752
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:03:37)

Ceftriaxone 1 gm in NS

RECIPE ID

471 v001

TYPE

Patient

INGREDIENTS

ceftriaxone 1 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Ceftriaxone 1 gm vial
NS 50 mL
SWFI 9.6 mL diluent

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with ceftriaxone dose
- 5) Final product

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 48 hours

Refrigerated: 10 days

Version Information

Formula ID: 232584
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:03:45)

Ceftriaxone 1 gm in NS (snap together)

RECIPE ID

472 v001

TYPE

Patient

INGREDIENTS

ceftriaxone 1 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Ceftriaxone 1 gm vial
NS 50 mL

Compounding Instructions:

Attach ceftriaxone 1 gm vial to NS 50 mL Bbraun bag using green AddEase adapter.

Images:

- 1) Cerner label
- 2) Products
- 3) Final product

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 70 days

Version Information

Formula ID:	232585
Last Updated:	03/28/2024
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (03/28/2024 16:03:53)

Ceftriaxone 1 gm in NS (snap together) Immediate Use

RECIPE ID

65 v004

TYPE

Patient

INGREDIENTS

ceftriaxone 1 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Ceftriaxone 1 gm vial
NS 50 mL

Compounding Instructions:

Attach ceftriaxone 1 gm vial to NS 50 mL Bbraun bag using green AddEase adapter.

Images:

- 1) Cerner label
- 2) Products
- 3) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232227
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:03:58)

Ceftriaxone 1 gm in NS Immediate Use

RECIPE ID

66 v005

TYPE

Patient

INGREDIENTS

ceftriaxone 1 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Ceftriaxone 1 gm vial
NS 50 mL
SWFI 9.6 mL diluent

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with ceftriaxone dose
- 5) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours
Refrigerated: 4 hours

Version Information

Formula ID: 232755
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:04:05)

Ceftriaxone 2 gm in NS (snap together)

RECIPE ID

473 v001

TYPE

Patient

INGREDIENTS

ceftriaxone 2 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Ceftriaxone 2 gm vial
NS 50 mL

Compounding Instructions:

Attach ceftriaxone 2 gm vial to NS 50 mL Bbraun bag using green AddEase adapter.

Images:

- 1) Cerner label
- 2) Products
- 3) Final product

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 70 days

Version Information

Formula ID: 232586
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:07:18)

Ceftriaxone 2 gm in NS (snap together) Immediate Use

RECIPE ID

67 v004

TYPE

Patient

INGREDIENTS

ceftriaxone 2 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Ceftriaxone 2 gm vial
NS 50 mL

Compounding Instructions:

Attach ceftriaxone 2 gm vial to NS 50 mL Bbraun bag using green AddEase adapter.

Images:

- 1) Cerner label
- 2) Products
- 3) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232229
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:07:24)

Ceftriaxone 2gm in NS

RECIPE ID

474 v001

TYPE

Patient

INGREDIENTS

ceftriaxone 2 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Ceftriaxone 2 gm vial
NS 50 mL
SWFI 19.2 mL diluent

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with ceftriaxone dose
- 5) Final product

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 48 hours

Refrigerated: 10 days

Version Information

Formula ID: 232587
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:07:29)

Ceftriaxone 2gm in NS Immediate Use

RECIPE ID

68 v005

TYPE

Patient

INGREDIENTS

ceftriaxone 2 g Inj

NS 50 mL IV Vial

INSTRUCTIONS

Components:

Ceftriaxone 2 gm vial

NS 50 mL

SWFI 19.2 mL diluent

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with ceftriaxone dose
- 5) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 4 hours

Version Information

Formula ID: 232756

Last Updated: 03/28/2024

Last Updated By: Caleb Marshall

Approved By: Caleb Marshall (03/28/2024 16:07:39)

Cefuroxime 1.5gm in 100 mL NS

RECIPE ID

475 v001

TYPE

Patient

INGREDIENTS

cefuroxime 1.5 g Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Cefuroxime 1.5gm vial
NS 100mL
SWFI 16 mL= 90 mg/mL

Images:

- 1) products
- 2) syringe with SWFI
- 3) syringe with cefuroxime dose
- 4) final product

Label Information:

Protect from light

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours
Refrigerated: 7 days

Version Information

Formula ID: 232588
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:07:44)

Cefuroxime 1.5gm in 100 mL NS Immediate Use

RECIPE ID

72 v005

TYPE

Patient

INGREDIENTS

cefuroxime 1.5 g Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Cefuroxime 1.5gm vial
NS 100mL
SWFI 16 mL= 90 mg/mL

Images:

- 1) products
- 2) syringe with SWFI
- 3) syringe with cefuroxime dose
- 4) final product

Label Information:

Protect from light

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours
Refrigerated: 4 hours

Version Information

Formula ID: 232757
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:07:48)

Cefuroxime 1.5gm in NS (snap together)

RECIPE ID

476 v001

TYPE

Patient

INGREDIENTS

cefuroxime 1.5 g Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Cefuroxime 1.5gm vial
NS 100mL

Compounding Instructions:

Attach cefuroxime 1.5gm vial to 100mL Bbraunbag using green AddEase adapter.

Images:

- 1) products
- 2) final product

Label Information:

Protect from light

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 70 days

Version Information

Formula ID: 232589
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:07:52)

Cefuroxime 1.5gm in NS (snap together) Immediate Use

RECIPE ID

71 v003

TYPE

Patient

INGREDIENTS

cefuroxime 1.5 g Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Cefuroxime 1.5gm vial
NS 100mL

Compounding Instructions:

Attach cefuroxime 1.5gm vial to 100mL Bbraunbag using green AddEase adapter.

Images:

- 1) products
- 2) final product

Label Information:

Protect from light

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID:	232232
Last Updated:	03/28/2024
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (03/28/2024 16:07:58)

Cefuroxime 750mg in 100 mL NS

RECIPE ID

477 v001

TYPE

Patient

INGREDIENTS

cefuroxime 750 mg Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Cefuroxime 750mg vial
NS 100mL
SWFI 8.3 mL=90 mg/mL

Images:

- 1) products
- 2) syringe with SWFI
- 3) syringe with cefuroxime dose
- 4) final product

Label Information:

Protect from light

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours
Refrigerated: 7 days

Version Information

Formula ID: 232590
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:08:06)

Cefuroxime 750mg in 100 mL NS Immediate Use

RECIPE ID

70 v007

TYPE

Patient

INGREDIENTS

cefuroxime 750 mg Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Cefuroxime 750mg vial
NS 100mL
SWFI 8.3 mL=90 mg/mL

Images:

- 1) products
- 2) syringe with SWFI
- 3) syringe with cefuroxime dose
- 4) final product

Label Information:

Protect from light

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours
Refrigerated: 4 hours

Version Information

Formula ID: 232758
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:08:09)

Cefuroxime 750mg in NS (snap together)

RECIPE ID

478 v001

TYPE

Patient

INGREDIENTS

cefuroxime 750 mg Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Cefuroxime 750mg vial
NS 100mL

Compounding Instructions:

Attach cefuroxime 750mg vial to 100mL Bbraunbag using green AddEase adapter.

Images:

- 1) products
- 2) final product

Protect from light

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 70 days

Version Information

Formula ID: 232591
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:08:13)

Cefuroxime 750mg in NS (snap together) Immediate Use

RECIPE ID

69 v004

TYPE

Patient

INGREDIENTS

cefuroxime 750 mg Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Cefuroxime 750mg vial
NS 100mL

Compounding Instructions:

Attach cefuroxime 750mg vial to 100mL Bbraunbag using green AddEase adapter.

Images:

- 1) products
- 2) final product

Protect from light

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232235
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:08:27)

Chlorothiazide in NS

RECIPE ID

479 v001

TYPE

Patient

INGREDIENTS

chlorothiazide 0.5 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Chlorothiazide 0.5 gm vial
NS 50 mL
SWFI 18 mL diluent = 28 mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with chlorothiazide dose
- 5) Final product

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 6 hours

Version Information

Formula ID: 232592
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:08:35)

Chlorothiazide in NS Immediate Use

RECIPE ID

73 v005

TYPE

Patient

INGREDIENTS

chlorothiazide 0.5 g Inj

NS 50 mL IV Vial

INSTRUCTIONS

Components:

Chlorothiazide 0.5 gm vial

NS 50 mL

SWFI 18 mL diluent = 28 mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with chlorothiazide dose
- 5) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232236

Last Updated: 03/28/2024

Last Updated By: Caleb Marshall

Approved By: Caleb Marshall (03/28/2024 16:08:40)

Cidofovir in NS

RECIPE ID

480 v001

TYPE

Patient

INGREDIENTS

cidofovir 375 mg/5 mL IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Cidofovir 375 mg vial
NS 100 mL
NS 100mL flush bag

Compounding Instructions:

Use CSTDs.

Images:

- 1) Cerner label
- 2) Products
- 3) Flush bag and tubing
- 4) CSTD syringe with cidofovir dose
- 5) Final product

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Refrigerated: 24 hours

Version Information

Formula ID:	232593
Last Updated:	03/28/2024
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (03/28/2024 16:08:51)

Cidofovir in NS Immediate Use

RECIPE ID

74 v005

TYPE

Patient

INGREDIENTS

cidofovir 375 mg/5 mL IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Cidofovir 375 mg vial
NS 100 mL
NS 100mL flush bag

Compounding Instructions:

Use CSTDs.

Images:

- 1) Cerner label
- 2) Products
- 3) Flush bag and tubing
- 4) CSTD syringe with cidofovir dose
- 5) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Refrigerated: 4 hours

Version Information

Formula ID: 232237
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:08:57)

Cisatracurium 100 mg in 200 mL NS

RECIPE ID

225 v003

TYPE

Patient

INGREDIENTS

cisatracurium 20 mg/10 mL IV Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

cisatracurium 20 mg vial
NS 250 mL

Compounding Instructions:

Withdraw 50 mL from NS bag before adding cisatracurium

Images:

- 1) Cerner label
- 2) Products
- 3) Amount of NS taken from bag
- 4) Syringe with cisatracurium dose
- 5) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID:	147437
Last Updated:	03/28/2024
Last Updated By:	Caleb Marshall
Approved By:	Laura Rollings (02/07/2022 14:17:00)

Cisplatin in NS

RECIPE ID

290 v004

TYPE

Patient

INGREDIENTS

NS 250 mL IV Sol

CISplatin 1mg/mL IV Inj

INSTRUCTIONS

Components:

Cisplatin 1 mg/ mL vial (various sizes used)

NS 250 mL or 500 mL

NS 100 mL priming bag

Compounding Instructions:

Chemotherapy - Use CSTDs

Images:

- 1) Cerner label
- 2) Products
- 3) Priming bag and tubing
- 4) Syringe(s) with NS withdrawn from bag (if needed)
- 5) CSTD syringe(s) with cisplatin dose
- 6) Final product

Auxiliary Label(s):

Do Not Refrigerate, Special Handling, Protect from Light

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 days

Version Information

Formula ID: 218600

Last Updated: 03/28/2024

Last Updated By: Caleb Marshall

Approved By: Sarah Bledsoe (12/05/2023 15:26:30)

Clindamycin *Pediatric Syringe* 450 mg from 18 mg/mL bag

RECIPE ID

343 v002

TYPE

Patient

INGREDIENTS

Clindamycin 900mg/50mL premix

INSTRUCTIONS

Components:

Patient label with dose

Clindamycin 18 mg/mL bag (900 mg/50 mL bag)

Dispensing pen

Compounding Instructions:

Withdraw 25 mL dose into syringe using dispensing pen with leurlock adaptor

Close with red cap

Images:

1) Cerner label

2) Products

3) Syringe(s) with clindamycin dose

4) Final product

Auxiliary Label(s):

None

WORKFLOW

1. Gather Components

2. Prepare - Setup/Measure Volume

3. Approve Setup/Volume Change

4. Prepare Final Product

5. Approve Final Product

6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 179962

Last Updated: 03/28/2024

Last Updated By: Caleb Marshall

Approved By: Laura Rollings (03/09/2023 14:26:01)

Clindamycin *Pediatric Syringe* 450 mg from 18 mg/mL bag Immediate Use

RECIPE ID

676 v001

TYPE

Patient

INGREDIENTS

Clindamycin 900mg/50mL premix

INSTRUCTIONS

Components:

Patient label with dose

Clindamycin 18 mg/mL bag (900 mg/50 mL bag)

Dispensing pen

Compounding Instructions:

Withdraw 25 mL dose into syringe using dispensing pen with leurlock adaptor

Close with red cap

Images:

1) Cerner label

2) Products

3) Syringe(s) with clindamycin dose

4) Final product

Auxiliary Label(s):

None

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232967

Last Updated: 03/28/2024

Last Updated By: Caleb Marshall

Approved By: Caleb Marshall (03/28/2024 21:01:56)

Clindamycin *Pediatric Syringe* from 12mg/mL bag

RECIPE ID

336 v004

TYPE

Patient

INGREDIENTS

Clindamycin Phosphate 12mg/1mL, Dextrose 5% Solution for injection

INSTRUCTIONS

Components:

Patient label with dose
Clindamycin 12 mg/mL bag
Dispensing pen

Compounding Instructions:

Withdraw dose as specified by label into syringe using dispensing pen with leurlock adaptor
Close with red cap

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe(s) with clindamycin dose
- 4) Final product

Auxiliary Label(s):

None

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 179959
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (02/22/2023 05:26:36)

Clindamycin *Pediatric Syringe* from 12mg/mL bag Immediate Use

RECIPE ID

677 v001

TYPE

Patient

INGREDIENTS

Clindamycin Phosphate 12mg/1mL, Dextrose 5% Solution for injection

INSTRUCTIONS

Components:

Patient label with dose
Clindamycin 12 mg/mL bag
Dispensing pen

Compounding Instructions:

Withdraw dose as specified by label into syringe using dispensing pen with leurlock adaptor
Close with red cap

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe(s) with clindamycin dose
- 4) Final product

Auxiliary Label(s):

None

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232968
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:02:04)

Clindamycin 300 mg in NS

RECIPE ID

481 v002

TYPE

Patient

INGREDIENTS

clindamycin 150 mg/mL Sol
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Clindamycin 150 mg/mL vial
NS 50 mL or 100mL

Compounding Instructions:

Final concentration < or = 18mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with clindamycin dose
- 4) Final product

Auxiliary Label(s):

Refrigerate

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Refrigerated: 10 days

Version Information

Formula ID:	232770
Last Updated:	03/28/2024
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (03/28/2024 16:10:46)

Clindamycin 300 mg in NS Immediate Use

RECIPE ID

75 v010

TYPE

Patient

INGREDIENTS

clindamycin 150 mg/mL Sol
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Clindamycin 150 mg/mL vial
NS 50 mL or 100mL

Compounding Instructions:

Final concentration < or = 18mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with clindamycin dose
- 4) Final product

Auxiliary Label(s):

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 4 hours

Version Information

Formula ID: 232771
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:16:42)

Clindamycin 600 mg in NS

RECIPE ID

482 v002

TYPE

Patient

INGREDIENTS

clindamycin 150 mg/mL Sol
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Clindamycin 150 mg/mL vial
NS 50 mL or 100mL

Compounding Instructions:

Final concentration < or = 18mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with clindamycin dose
- 4) Final product

Auxiliary Label(s):

Refrigerate

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 48 hours

Refrigerated: 10 days

Version Information

Formula ID: 232772
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:16:55)

Clindamycin 600 mg in NS Immediate Use

RECIPE ID

76 v011

TYPE

Patient

INGREDIENTS

clindamycin 150 mg/mL Sol
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Clindamycin 150 mg/mL vial
NS 50 mL or 100mL

Compounding Instructions:

Final concentration < or = 18mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with clindamycin dose
- 4) Final product

Auxiliary Label(s):

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 4 hours

Version Information

Formula ID: 232773
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:17:00)

Clindamycin 900 mg in 100 mL NS

RECIPE ID

483 v001

TYPE

Batch

INGREDIENTS

clindamycin 150 mg/mL Sol
NS 100 mL IV PB

INSTRUCTIONS

Components:

Clindamycin 150 mg/mL vials
NS 100mL bag

Compounding Instructions:

Final concentration < or = 18mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with clindamycin dose
- 4) Final product

Auxiliary Label(s):

Refrigerate

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Refrigerated: 9 days

Version Information

Formula ID: 232596
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:17:10)

Clindamycin 900 mg in NS

RECIPE ID

484 v002

TYPE

Patient

INGREDIENTS

clindamycin 150 mg/mL Sol
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Clindamycin 150 mg/mL vial
NS 50 mL or 100mL

Compounding Instructions:

Final concentration < or = 18mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with clindamycin dose
- 4) Final product

Auxiliary Label(s):

Refrigerate

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Refrigerated: 10 days

Version Information

Formula ID: 232774
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:17:18)

Clindamycin 900 mg in NS Immediate Use

RECIPE ID

77 v010

TYPE

Patient

INGREDIENTS

clindamycin 150 mg/mL Sol
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Clindamycin 150 mg/mL vial
NS 50 mL or 100mL

Compounding Instructions:

Final concentration < or = 18mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with clindamycin dose
- 4) Final product

Auxiliary Label(s):

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 4 hours

Version Information

Formula ID: 232775
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:17:23)

Colistimethate in NS

RECIPE ID

485 v001

TYPE

Patient

INGREDIENTS

colistimethate 150 mg Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Colistimethate 150 mg vial
NS 50 mL
SWFI 2 mL diluent= 75 mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with colistimethate dose
- 5) Final product

Auxiliary Label(s):

Do Not Refrigerate

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 232598
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:17:29)

Colistimethate in NS Immediate Use

RECIPE ID

78 v008

TYPE

Patient

INGREDIENTS

colistimethate 150 mg Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Colistimethate 150 mg vial
NS 50 mL
SWFI 2 mL diluent= 75 mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with colistimethate dose
- 5) Final product

Auxiliary Label(s):

Do Not Refrigerate

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID:	232776
Last Updated:	03/28/2024
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (03/28/2024 16:17:36)

Cyclosporine in D5W

RECIPE ID

486 v001

TYPE

Patient

INGREDIENTS

cycloSPORINE (Sandimmune) 250 mg/5 mL Inj
D5W 250 mL IV Sol

INSTRUCTIONS

Components:

Cyclosporine 250mg vial
D5W 250mL

Images:

- 1) products
- 2) syringe with cyclosporine dose
- 3) final product

Auxiliary Label(s):

Do Not Refrigerate, Special Handling, Protect from light

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 232599
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:17:42)

Cyclosporine in D5W Immediate Use

RECIPE ID

79 v006

TYPE

Patient

INGREDIENTS

cycloSPORINE (Sandimmune) 250 mg/5 mL Inj
D5W 250 mL IV Sol

INSTRUCTIONS

Components:

Cyclosporine 250mg vial
D5W 250mL

Images:

- 1) products
- 2) syringe with cyclosporine dose
- 3) final product

Auxiliary Label(s):

Do Not Refrigerate, Special Handling, Protect from light

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232777
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:17:46)

D10W-1/4NS 250 mL bag

RECIPE ID

487 v001

TYPE

Patient

INGREDIENTS

sodium chloride 23.4% IV 120mEq/30 mL
D10W 250 mL IV Sol

INSTRUCTIONS

Components:

Sodium chloride 120 mEq/30 mL vial (23.4%)
D10W 250 mL

Compounding instructions:

Add 2.5 mL (10 mEq) concentrated sodium chloride (23.4%) to 250 mL bag of D10W

Images:

- 1) cerner label
- 2) products
- 3) syringe with sodium chloride dose
- 4) final product

Auxiliary Labels:

None

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 232600
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:18:14)

D10W-1/4NS 250 mL bag Immediate Use

RECIPE ID

381 v002

TYPE

Patient

INGREDIENTS

sodium chloride 23.4% IV 120mEq/30 mL
D10W 250 mL IV Sol

INSTRUCTIONS

Components:

Sodium chloride 120 mEq/30 mL vial (23.4%)
D10W 250 mL

Compounding instructions:

Add 2.5 mL (10 mEq) concentrated sodium chloride (23.4%) to 250 mL bag of D10W

Images:

- 1) cerner label
- 2) products
- 3) syringe with sodium chloride dose
- 4) final product

Auxiliary Labels:

None

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232257
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:18:23)

D10W-NS 500mL bag

RECIPE ID

488 v001

TYPE

Patient

INGREDIENTS

sodium chloride 23.4% IV 120mEq/30 mL
D10W 500 mL IV Sol

INSTRUCTIONS

Components:

Sodium chloride 120 mEq/30 mL vial (23.4%)
D10W 500 mL

Compounding instructions:

Add 20 mL (80 mEq) concentrated sodium chloride (23.4%) to 500 mL bag of D10W

Images:

- 1) cerner label
- 2) products
- 3) syringe with sodium chloride dose
- 4) final product

Auxiliary Labels:

None

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 232601
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:18:27)

D10W-NS 500mL bag Immediate Use

RECIPE ID

328 v003

TYPE

Patient

INGREDIENTS

sodium chloride 23.4% IV 120mEq/30 mL
D10W 500 mL IV Sol

INSTRUCTIONS

Components:

Sodium chloride 120 mEq/30 mL vial (23.4%)
D10W 500 mL

Compounding instructions:

Add 20 mL (80 mEq) concentrated sodium chloride (23.4%) to 500 mL bag of D10W

Images:

- 1) cerner label
- 2) products
- 3) syringe with sodium chloride dose
- 4) final product

Auxiliary Labels:

None

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232258
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:18:31)

Dalbavancin 1500 mg in 500 mL D5W

RECIPE ID

489 v001

TYPE

Patient

INGREDIENTS

Dalbavancin 500 mg Lyophilisate for solution for injection
D5W 500 mL IV Sol

INSTRUCTIONS

Components:

Dalbavancin 500 mg vial x 3
D5W 500 mL
SWFI 25 mL diluent (Can use D5W)= 20 mg/mL concentration. Should be clear, colorless to yellow solution

Compounding Instructions:

Final concentration must be 1-5 mg/mL
To avoid foaming, alternate between gentle swirling and inversion of the vial until contents are completely dissolved; **do not shake.**

Images:

- 1) Cerner label
- 2) Products
- 3) Syringes with SWFI
- 4) Syringes with dalbavancin dose
- 5) Final product

Auxiliary Label(s):

Refrigerate

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 30 hours
Refrigerated: 48 hours

Version Information

Formula ID: 232602
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:18:55)

Dalbavancin 1500 mg in 500 mL D5W Immediate Use

RECIPE ID

320 v005

TYPE

Patient

INGREDIENTS

Dalbavancin 500 mg Lyophilisate for solution for injection
D5W 500 mL IV Sol

INSTRUCTIONS

Components:

Dalbavancin 500 mg vial x 3
D5W 500 mL
SWFI 25 mL diluent (Can use D5W)= 20 mg/mL concentration. Should be clear, colorless to yellow solution

Compounding Instructions:

Final concentration must be 1-5 mg/mL
To avoid foaming, alternate between gentle swirling and inversion of the vial until contents are completely dissolved; **do not shake.**

Images:

- 1) Cerner label
- 2) Products
- 3) Syringes with SWFI
- 4) Syringes with dalbavancin dose
- 5) Final product

Auxiliary Label(s):

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 4 hours

Version Information

Formula ID: 232778
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:19:47)

Dalbavancin 250-1250 mg in 250 mL D5W

RECIPE ID

490 v001

TYPE

Patient

INGREDIENTS

Dalbavancin 500 mg Lyophilisate for solution for injection
D5W 250 mL IV Sol

INSTRUCTIONS

Components:

Dalbavancin 500 mg vial(s)

D5W 250 mL

SWFI 25 mL diluent (Can use D5W)= 20 mg/mL concentration. Should be clear, colorless to yellow solution

Compounding Instructions:

Final concentration must be 1-5 mg/mL

To avoid foaming, alternate between gentle swirling and inversion of the vial until contents are completely dissolved; **do not shake.**

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe(s) with SWFI
- 4) Syringe(s) with dalbavancin dose
- 5) Final product

Auxiliary Label(s):

Refrigerate

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 30 hours

Refrigerated: 48 hours

Version Information

Formula ID: 232603

Last Updated: 03/28/2024

Last Updated By: Caleb Marshall

Approved By: Caleb Marshall (03/28/2024 16:19:56)

Dalbavancin 250-1250 mg in 250 mL D5W Immediate Use

RECIPE ID

321 v005

TYPE

Patient

INGREDIENTS

Dalbavancin 500 mg Lyophilisate for solution for injection
D5W 250 mL IV Sol

INSTRUCTIONS

Components:

Dalbavancin 500 mg vial(s)
D5W 250 mL
SWFI 25 mL diluent (Can use D5W)= 20 mg/mL concentration. Should be clear, colorless to yellow solution

Compounding Instructions:

Final concentration must be 1-5 mg/mL
To avoid foaming, alternate between gentle swirling and inversion of the vial until contents are completely dissolved; **do not shake.**

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe(s) with SWFI
- 4) Syringe(s) with dalbavancin dose
- 5) Final product

Auxiliary Label(s):

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours
Refrigerated: 4 hours

Version Information

Formula ID: 232779
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:20:46)

Dalfopristin-quinupristin in D5W

RECIPE ID

491 v001

TYPE

Patient

INGREDIENTS

dalfopristin-quinuprist 350-150mg IV Inj
D5W 250 mL IV Sol

INSTRUCTIONS

Components:

Dalfopristin-quinupristin 350-150 mg vial
D5W 250 mL
SWFI 5 mL diluent (Can use D5W)= 100 mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with dalfopristin-quinupristin dose
- 5) Final product

Auxiliary Label(s):

Refrigerate

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 5 hours

Refrigerated: 54 hours

Version Information

Formula ID:	232604
Last Updated:	03/28/2024
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (03/28/2024 16:20:58)

Dalfopristin-quinupristin in D5W Immediate Use

RECIPE ID

80 v009

TYPE

Patient

INGREDIENTS

dalfopristin-quinuprist 350-150mg IV Inj
D5W 250 mL IV Sol

INSTRUCTIONS

Components:

Dalfopristin-quinupristin 350-150 mg vial
D5W 250 mL
SWFI 5 mL diluent (Can use D5W)= 100 mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with dalfopristin-quinupristin dose
- 5) Final product

Auxiliary Label(s):

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 4 hours

Version Information

Formula ID: 232780
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:22:07)

Daptomycin in NS

RECIPE ID

492 v001

TYPE

Patient

INGREDIENTS

daptomycin 500 mg IV Inj

NS 50 mL IV Vial

INSTRUCTIONS

Components:

Daptomycin 500 mg vial

NS 50 mL

NS 10 mL diluent

Compounding Instructions:

Slowly transfer the diluent into the daptomycin vial avoiding vigorous agitation or shaking of the vial.

Allow the reconstituted product to stand undisturbed for 10 minutes.

Gently rotate or swirl the vial contents for a few minutes, as needed, to obtain a completely reconstituted solution.

Images:

1) Cerner label

2) Products

3) Syringe with NS

4) Syringe with daptomycin dose

5) Final product

Auxiliary Label(s):

Refrigerate

WORKFLOW

1. Gather Components

2. Prepare

3. Approve

4. Print Post-Verification Label

BEYOND USE DATING

Room: 12 hours

Refrigerated: 48 hours

Version Information

Formula ID: 232605

Last Updated: 03/28/2024

Last Updated By: Caleb Marshall

Approved By: Caleb Marshall (03/28/2024 16:22:13)

Daptomycin in NS Immediate Use

RECIPE ID

264 v007

TYPE

Patient

INGREDIENTS

daptomycin 500 mg IV Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Daptomycin 500 mg vial
NS 50 mL
NS 10 mL diluent

Compounding Instructions:

Slowly transfer the diluent into the daptomycin vial avoiding vigorous agitation or shaking of the vial. Allow the reconstituted product to stand undisturbed for 10 minutes. Gently rotate or swirl the vial contents for a few minutes, as needed, to obtain a completely reconstituted solution.

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with NS
- 4) Syringe with daptomycin dose
- 5) Final product

Auxiliary Label(s):

compound

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 4 hours

Version Information

Formula ID: 233106
Last Updated: 03/29/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/29/2024 16:33:58)

Deferoxamine in NS

RECIPE ID

493 v001

TYPE

Patient

INGREDIENTS

deferoxamine 500 mg Inj

NS 500 mL IV Sol

INSTRUCTIONS

Components:

Deferoxamine 500 mg vials or 2000 mg vial

NS 500 mL

SWFI Diluent (500 mg vial with 5 mL; 2000 mg vial with 20 mL) to a final concentration of 95 mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with deferoxamine dose
- 5) Final product

Auxiliary Label(s):

Do not refrigerate

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 232606

Last Updated: 03/28/2024

Last Updated By: Caleb Marshall

Approved By: Caleb Marshall (03/28/2024 16:23:07)

Deferoxamine in NS Immediate Use

RECIPE ID

82 v008

TYPE

Patient

INGREDIENTS

deferoxamine 500 mg Inj

NS 500 mL IV Sol

INSTRUCTIONS

Components:

Deferoxamine 500 mg vials or 2000 mg vial

NS 500 mL

SWFI Diluent (500 mg vial with 5 mL; 2000 mg vial with 20 mL) to a final concentration of 95 mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with deferoxamine dose
- 5) Final product

Auxiliary Label(s):

Do not refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232247
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:23:13)

Desmopressin in NS

RECIPE ID

494 v001

TYPE

Patient

INGREDIENTS

desmopressin 4mcg/mL IV Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Desmopressin 4 mcg/mL vial
NS 50 mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with desmopressin dose
- 4) Final product

Auxiliary Label(s):

Do not refrigerate

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 232607
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:23:21)

Desmopressin in NS Immediate Use

RECIPE ID

83 v010

TYPE

Patient

INGREDIENTS

desmopressin 4mcg/mL IV Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Desmopressin 4 mcg/mL vial
NS 50 mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with desmopressin dose
- 4) Final product

Auxiliary Label(s):

Do not refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232249
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:23:26)

Dexamethasone in 50mL NS

RECIPE ID

495 v001

TYPE

Patient

INGREDIENTS

NS 50 mL IV Vial

dexamethasone 4 mg/mL Inj

INSTRUCTIONS

Components:

Dexamethasone vial(s)

NS 50mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with dexamethasone dose
- 4) final product

Auxiliary Label(s):

none

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Refrigerated: 24 hours

Version Information

Formula ID: 232608

Last Updated: 03/28/2024

Last Updated By: Caleb Marshall

Approved By: Caleb Marshall (03/28/2024 16:23:33)

Dexamethasone in 50mL NS Immediate Use

RECIPE ID

308 v002

TYPE

Patient

INGREDIENTS

NS 50 mL IV Vial

dexamethasone 4 mg/mL Inj

INSTRUCTIONS

Components:

Dexamethasone vial(s)

NS 50mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with dexamethasone dose
- 4) final product

Auxiliary Label(s):

none

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 4 hours

Version Information

Formula ID: 232250

Last Updated: 03/28/2024

Last Updated By: Caleb Marshall

Approved By: Caleb Marshall (03/28/2024 16:23:37)

Dexmedetomidine 200 mcg in 50 mL NS

RECIPE ID

496 v002

TYPE

Patient

INGREDIENTS

dexmedetomidine 200 mcg/ 2mL IV Inj

NS 50 mL IV Vial

INSTRUCTIONS

Components:

Dexmedetomidine 200 mcg vial

NS 50 mL

Compounding Instructions:

Final concentration 4 mcg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with dexmedetomidine dose
- 4) Final product

Auxiliary Label(s):

Refrigerate

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 10 days

Version Information

Formula ID: 232782

Last Updated: 03/28/2024

Last Updated By: Caleb Marshall

Approved By: Caleb Marshall (03/28/2024 16:25:53)

Dexmedetomidine 200 mcg in 50 mL NS Immediate Use

RECIPE ID

84 v007

TYPE

Patient

INGREDIENTS

dexmedetomidine 200 mcg/ 2mL IV Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Dexmedetomidine 200 mcg vial
NS 50 mL

Compounding Instructions:

Final concentration 4 mcg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with dexmedetomidine dose
- 4) Final product

Auxiliary Label(s):

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 4 days

Version Information

Formula ID: 232784
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:26:30)

Dexmedetomidine 400 mcg in 50mL NS

RECIPE ID

497 v001

TYPE

Patient

INGREDIENTS

dexmedetomidine 200 mcg/ 2mL IV Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Dexmedetomidine 200 mcg vial x2
NS 50 mL

Compounding Instructions:

Final concentration 8 mcg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with dexmedetomidine dose
- 4) Final product

Label Information:

DOUBLE CONCENTRATED

Auxiliary Label(s)

Refrigerate

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 24 hours

Version Information

Formula ID: 232610
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:26:43)

Dexmedetomidine 400 mcg in 50mL NS Immediate Use

RECIPE ID

85 v007

TYPE

Patient

INGREDIENTS

dexmedetomidine 200 mcg/ 2mL IV Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Dexmedetomidine 200 mcg vial x2
NS 50 mL

Compounding Instructions:

Final concentration 8 mcg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with dexmedetomidine dose
- 4) Final product

Label Information:

DOUBLE CONCENTRATED

Auxiliary Label(s)

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 4 hours

Version Information

Formula ID: 232783
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:26:48)

Dextrose 17% 1000 mL from D40W and SWFI

RECIPE ID

498 v001

TYPE

Patient

INGREDIENTS

Dextrose 40% Solution for injection 500 mL
sterile water Inj Sol 1000ml

INSTRUCTIONS

Components:

D40W 500 mL in 1000 mL bag (will use 425 mL)
SWFI 1000 mL bag (will use 575 mL)
Spike port adapters, syringe adapters

Compounding Instructions:

Attach spike port adapters to bags
Withdraw 75 mL from D40W bag
Add 575 mL SWFI to D40W bag
Use label to cover D40W labeling on bag

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with D40W
- 4) Syringes with SWFI
- 5) Final product

Auxiliary Label(s):

High Alert

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 232611
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:26:53)

Dextrose 17% 1000 mL from D40W and SWFI Immediate Use

RECIPE ID

341 v003

TYPE

Patient

INGREDIENTS

Dextrose 40% Solution for injection 500 mL
sterile water Inj Sol 1000ml

INSTRUCTIONS

Components:

D40W 500 mL in 1000 mL bag (will use 425 mL)
SWFI 1000 mL bag (will use 575 mL)
Spike port adapters, syringe adapters

Compounding Instructions:

Attach spike port adapters to bags
Withdraw 75 mL from D40W bag
Add 575 mL SWFI to D40W bag
Use label to cover D40W labeling on bag

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with D40W
- 4) Syringes with SWFI
- 5) Final product

Auxiliary Label(s):

High Alert

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232259
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:27:09)

Digoxin Immune Fab (Digifab) in NS

RECIPE ID

280 v002

TYPE

Patient

INGREDIENTS

digoxin immune FAB 40 mg Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Digifab 40 mg vial
NS bag per label
SWFI diluent 4 mL

Dilute 40 mg vial with 4 mL for 10 mg/mL concentration

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI diluent
- 4) Syringe with Digifab dose
- 5) Final product

Auxiliary Label(s):

Do Not Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 1 hours

Version Information

Formula ID:	150683
Last Updated:	03/28/2024
Last Updated By:	Caleb Marshall
Approved By:	Laura Rollings (03/19/2022 11:45:27)

Diltiazem 125 mg in NS 100 mL (snap together)

RECIPE ID

499 v001

TYPE

Batch

INGREDIENTS

diltiazem 5mg/mL IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Diltiazem 125 mg/25 mL vial
NS 100 mL

Compounding Instructions:

Attach Diltiazem 125 mg/25 mL vial to NS 100 mL B.Braun PAB bag using green B/Braun addEase adapter.

IMAGES:

- 1) Products
- 2) Final products

Auxiliary Label(s):

Refrigerate, Protect From Light

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Refrigerated: 70 days

Version Information

Formula ID:	232612
Last Updated:	03/28/2024
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (03/28/2024 16:27:18)

Diltiazem 125 mg in 100 mL NS

RECIPE ID

500 v001

TYPE

Patient

INGREDIENTS

diltiazem 5mg/mL IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Diltiazem 125mg vial
NS 100mL

Compounding Instructions:

Final concentration 1mg/mL

Images:

- 1) products
- 2) syringe with diltiazem dose
- 3) final product

Auxiliary Label(s)

Refrigerate

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Refrigerated: 24 hours

Version Information

Formula ID: 232613
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:30:18)

Diltiazem 125 mg in 100 mL NS Immediate Use

RECIPE ID

87 v008

TYPE

Patient

INGREDIENTS

diltiazem 5mg/mL IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Diltiazem 125mg vial
NS 100mL

Compounding Instructions:

Final concentration 1mg/mL

Images:

- 1) products
- 2) syringe with diltiazem dose
- 3) final product

Auxiliary Label(s)

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 4 hours

Version Information

Formula ID: 232785
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:30:34)

Diltiazem 125mg in NS (snap together)

RECIPE ID

501 v001

TYPE

Patient

INGREDIENTS

diltiazem 5mg/mL IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Diltiazem 125 mg vial
NS 100 mL

Compounding Instructions:

Attach diltiazem 125 mg vial to NS 100 mL Bbraun bag using green AddEase adapter.
Final concentration 1 mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Final product

Label Information:

Protect from light

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Refrigerated: 70 days

Version Information

Formula ID: 232614
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:30:40)

Diltiazem 125mg in NS (snap together) Immediate Use

RECIPE ID

86 v008

TYPE

Patient

INGREDIENTS

diltiazem 5mg/mL IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Diltiazem 125 mg vial
NS 100 mL

Compounding Instructions:

Attach diltiazem 125 mg vial to NS 100 mL Bbraun bag using green AddEase adapter.
Final concentration 1 mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Final product

Label Information:

Protect from light

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 4 hours

Version Information

Formula ID: 232787
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:31:23)

Doxycycline 100 mg in NS (snap together)

RECIPE ID

502 v001

TYPE

Patient

INGREDIENTS

doxycycline 100 mg IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Doxycycline 100 mg vial
NS 100 mL

Compounding Instructions:

Attach doxycycline 100 mg vial to NS 100 mL Bbraun bag using green AddEase adapter.
Final concentration 0.1-1 mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Final product

Label Information:

Protect from light

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 70 days

Version Information

Formula ID: 232615
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 16:31:28)

Doxycycline 100 mg in NS (snap together) Immediate Use

RECIPE ID

88 v004

TYPE

Patient

INGREDIENTS

doxycycline 100 mg IV Inj

NS 100 mL IV PB

INSTRUCTIONS

Components:

Doxycycline 100 mg vial

NS 100 mL

Compounding Instructions:

Attach doxycycline 100 mg vial to NS 100 mL Bbraun bag using green AddEase adapter.

Final concentration 0.1-1 mg/mL

Images:

1) Cerner label

2) Products

3) Final product

Label Information:

Protect from light

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232256

Last Updated: 03/28/2024

Last Updated By: Caleb Marshall

Approved By: Caleb Marshall (03/28/2024 16:31:39)

Doxycycline 100mg in NS

RECIPE ID

89 v007

TYPE

Patient

INGREDIENTS

doxycycline 100 mg IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Doxycycline 100 mg vial
NS 100 mL
SWFI 10 mL diluent

Compounding Instructions:

Final concentration: 0.1 - 1 mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with doxycycline dose
- 5) Final product

Auxiliary Label(s):

Protect from light, Refrigerate

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Refrigerated: 3 days

Version Information

Formula ID: 232617
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 17:04:52)

Doxycycline 200mg in 250 mL NS

RECIPE ID

230 v005

TYPE

Patient

INGREDIENTS

doxycycline 100 mg IV Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Doxycycline 100 mg vial x2
NS 250 mL
SWFI 20 mL diluent (10 mL/vial = 10 mg/mL concentration)

Compounding Instructions:

Final concentration: 0.1 - 1 mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringes with SWFI
- 4) Syringe(s) with doxycycline dose
- 5) Final product

Auxiliary Label(s):

Protect from light, Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Refrigerated: 3 days

Version Information

Formula ID: 150760
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (03/19/2022 11:46:15)

Duke's Magic Mouthwash oral suspension - 240 mL CMPD

RECIPE ID

380 v007

TYPE

Patient

INGREDIENTS

Duke's Magic Mouthwash oral suspension - 240 mL CMPD

INSTRUCTIONS

Duke's Magic Mouthwash oral suspension - 240 mL

Components:

Hydrocortisone 20 mg tablet	# 3 tablets
Nystatin 100,000 units/mL oral susp	30 mL
Diphenhydramine 12.5 mg/5 mL oral soln	qs 240 mL (210 mL)

Store in 240 mL (8 oz.) amber plastic prescription liquid bottle.

Equipment: mortar and pestle, oral syringe(s), 240 mL amber plastic prescription liquid bottle.

Compounding instructions:

1. Obtain and count 3 hydrocortisone 20 mg tablets in the lid of the hydrocortisone bottle.
2. With the use of an oral syringe(s), measure 30 mL of Nystatin 100,000 units/mL oral suspension.
3. Obtain a picture of the tablets and one of the graduated cylinder, with the bottles visible.
4. Using a mortar and pestle, triturate the 3 hydrocortisone 20 mg tablets to form a smooth powder.
5. Add the hydrocortisone powder to the final product container by mixing diphenhydramine 12.5 mg/5 mL oral suspension with the powder in the mortar.
6. Rinse the mortar and pestle with additional diphenhydramine 12.5 mg/5 mL oral suspension until residual powder has been transferred to the dispensing container. Obtain a picture of the rinsed mortar and pestle.
7. Once the hydrocortisone/diphenhydramine reaches about half the final volume, add the 30 mL Nystatin 100,000 units/mL oral suspension.
8. Pour diphenhydramine 12.5 mg/5 mL oral suspension into final product container until final volume equals 240 mLs. Take a picture of final volume before shaking. Include diphenhydramine bottle.
9. Shake well. Take a picture showing the final product.

Images:

- 1) Cerner label
- 2) Tablets used (with bottle)
- 3) Nystatin in syringe(with bottle)
- 4) Rinsed mortar and pestle
- 5) Final product quantity (with bottle)
- 6) Final product (whole bottle)

Final CNSP description: pink-colored suspension with small white particles

BUD: 14 days; Refrigerate

Ref: NCBOP https://www.ncbop.org/faqs/pharmacist/faq_compoundedproducts.htm (accessed 3/5/24)

Auxiliary labels: shake well, refrigerate, compounded

QC: visual inspection: expect smooth suspension throughout

WORKFLOW

1. Gather and Prepare Volume
2. Approve Volume
3. Prepare Final Product
4. Approval Final Product
5. Print Post Verification Label

BEYOND USE DATING

Refrigerated: 14 days

Version Information

Formula ID: 231826
Last Updated: 03/28/2024

Last Updated By: Caleb Marshall
Approved By: Laura Rollings (03/20/2024 14:13:31)

Epinephrine 1 mg / 250 mL NS

RECIPE ID

503 v001

TYPE

Patient

INGREDIENTS

EPINEPHrine 1 mg/mL Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Epinephrine 1 mg vial or ampule
NS 250 mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with epinephrine dose (with filter straw if ampule used)
- 4) Final product

Auxiliary Label(s):

Protect from light

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 232618
Last Updated: 03/27/2024
Last Updated By: Justin Beck
Approved By: Caleb Marshall (03/28/2024 17:04:59)

Epinephrine 1 mg / 250 mL NS Immediate Use

RECIPE ID

251 v003

TYPE

Patient

INGREDIENTS

EPINEPHrine 1 mg/mL Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Epinephrine 1 mg vial or ampule
NS 250 mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with epinephrine dose (with filter straw if ampule used)
- 4) Final product

Auxiliary Label(s):

Protect from light

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232260
Last Updated: 03/25/2024
Last Updated By: Justin Beck
Approved By: Caleb Marshall (03/28/2024 17:05:05)

Epinephrine 1 mg/ 250 mL D5W

RECIPE ID

504 v001

TYPE

Patient

INGREDIENTS

EPINEPHrine 1 mg/mL Inj
D5W 250 mL IV Sol

INSTRUCTIONS

Components:

Epinephrine 1 mg vial or ampule
D5W 250 mL or 500 mL (if 2 mg)

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with epinephrine dose (with filter straw if ampule used)
- 4) Final product

Auxiliary Label(s):

Protect from light

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID:	232619
Last Updated:	03/27/2024
Last Updated By:	Justin Beck
Approved By:	Caleb Marshall (03/28/2024 17:05:14)

Epinephrine 1 mg/ 250 mL D5W Immediate Use

RECIPE ID

226 v003

TYPE

Patient

INGREDIENTS

EPINEPHrine 1 mg/mL Inj

D5W 250 mL IV Sol

INSTRUCTIONS

Components:

Epinephrine 1 mg vial or ampule

D5W 250 mL or 500 mL (if 2 mg)

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with epinephrine dose (with filter straw if ampule used)
- 4) Final product

Auxiliary Label(s):

Protect from light

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID:	232261
Last Updated:	03/25/2024
Last Updated By:	Justin Beck
Approved By:	Caleb Marshall (03/28/2024 17:05:43)

Epinephrine 4 mg/250 mL NS

RECIPE ID

505 v001

TYPE

Patient

INGREDIENTS

EPINEPHrine 1 mg/mL Inj

NS 250 mL IV Sol

INSTRUCTIONS

Components:

Epinephrine 1 mg vial or ampule (x4)

NS 250 mL **Baxter Bag (PVC) Only**

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with epinephrine dose (with filter straw if ampule used)
- 4) Final product

Auxiliary Label(s):

Protect from light, Refrigerate

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 30 hours

Refrigerated: 9 days

Version Information

Formula ID: 232620
Last Updated: 03/27/2024
Last Updated By: Justin Beck
Approved By: Caleb Marshall (03/28/2024 17:06:42)

Epinephrine 4 mg/250 mL NS Immediate Use

RECIPE ID

303 v003

TYPE

Patient

INGREDIENTS

EPINEPHrine 1 mg/mL Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Epinephrine 1 mg vial or ampule (x4)
NS 250 mL **Baxter Bag (PVC) Only**

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with epinephrine dose (with filter straw if ampule used)
- 4) Final product

Auxiliary Label(s):

Protect from light, Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 4 hours

Version Information

Formula ID: 232788
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 17:07:22)

Eptinezumab-jjmr (Vyepiti) in 100 mL NS

RECIPE ID

289 v002

TYPE

Patient

INGREDIENTS

NS 100 mL IV PB

Vyepiti

INSTRUCTIONS

Components:

Eptinezumab-jjmr 100mg vial(s)

NS 100mL

Compounding Instructions:

100 mg dose: Withdraw 1 mL eptinezumab from 1 vial and dilute in a 100 mL NS bag to a final concentration of 1 mg/mL.

300 mg dose: Withdraw 1 mL eptinezumab from each of 3 vials and dilute the resulting 3 mL in a 100 mL NS bag to a final concentration of 3 mg/mL.

Gently invert solution to mix completely, do not shake.

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with eptinezumab dose
- 4) Final product

Label Information:

Do not Refrigerate

Use an infusion set with a 0.2 micron or 0.22 micron in-line or add-on sterile filter; do not administer as IV push or bolus injection. Do not mix or infuse other medications in same infusion set.

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 7 hours

Version Information

Formula ID:	169674
Last Updated:	11/08/2022
Last Updated By:	Caleb Marshall
Approved By:	Laura Rollings (11/10/2022 14:15:00)

Ertapenem 1 gm in 50 mL NS

RECIPE ID

506 v001

TYPE

Patient

INGREDIENTS

ertapenem 1 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Ertapenem 1 gm vial
NS 50 mL
SWFI 10 mL diluent (NS or transfer needle may be used)

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with ertapenem dose
- 5) Final product

Auxiliary Label(s):

Refrigerate

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 6 hours
Refrigerated: 24 hours

Version Information

Formula ID: 232621
Last Updated: 03/27/2024
Last Updated By: Justin Beck
Approved By: Caleb Marshall (03/28/2024 17:07:30)

Ertapenem 1 gm in 50 mL NS Immediate Use

RECIPE ID

92 v008

TYPE

Patient

INGREDIENTS

ertapenem 1 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Ertapenem 1 gm vial
NS 50 mL
SWFI 10 mL diluent (NS or transfer needle may be used)

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with ertapenem dose
- 5) Final product

Auxiliary Label(s):

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 4 hours

Version Information

Formula ID: 232789
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 17:13:44)

Ertapenem 1 gm in NS (snap together)

RECIPE ID

507 v001

TYPE

Patient

INGREDIENTS

ertapenem 1 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Ertapenem 1 gm vial
NS 50 mL

Compounding Instructions:

Attach ertapenem 1 gm vial to NS 50 mL Bbraun bag using green AddEase adapter.

Images:

- 1) Cerner label
- 2) Products
- 3) Final product

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 70 days

Version Information

Formula ID: 232622
Last Updated: 03/27/2024
Last Updated By: Justin Beck
Approved By: Caleb Marshall (03/28/2024 17:13:50)

Ertapenem 1 gm in NS (snap together) Immediate Use

RECIPE ID

91 v005

TYPE

Patient

INGREDIENTS

ertapenem 1 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Ertapenem 1 gm vial
NS 50 mL

Compounding Instructions:

Attach ertapenem 1 gm vial to NS 50 mL Bbraun bag using green AddEase adapter.

Images:

- 1) Cerner label
- 2) Products
- 3) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID:	232264
Last Updated:	03/25/2024
Last Updated By:	Justin Beck
Approved By:	Caleb Marshall (03/28/2024 17:13:58)

Ertapenem 500 mg in 50 mL NS

RECIPE ID

508 v001

TYPE

Patient

INGREDIENTS

ertapenem 1 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Ertapenem 1 gm vial
NS 50 mL
SWFI 10 mL diluent (NS or transfer needle may be used)

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with ertapenem dose
- 5) Final product

Auxiliary Label(s):

Refrigerate

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 6 hours
Refrigerated: 24 hours

Version Information

Formula ID: 232623
Last Updated: 03/27/2024
Last Updated By: Justin Beck
Approved By: Caleb Marshall (03/28/2024 17:14:07)

Ertapenem 500 mg in 50 mL NS Immediate Use

RECIPE ID

90 v008

TYPE

Patient

INGREDIENTS

ertapenem 1 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Ertapenem 1 gm vial
NS 50 mL
SWFI 10 mL diluent (NS or transfer needle may be used)

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with ertapenem dose
- 5) Final product

Auxiliary Label(s):

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 4 hours

Version Information

Formula ID: 232790
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 17:14:55)

Erythromycin 1 gm in 250 mL NS

RECIPE ID

509 v001

TYPE

Patient

INGREDIENTS

erythromycin lactobionate 500 mg Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Erythromycin 500 mg vial
NS 250 mL
SWFI diluent 10 mL

Compounding Instructions:

The final diluted solution should be 1 to 5 mg/mL.

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with erythromycin dose
- 5) Final product

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 7 hours

Version Information

Formula ID: 232624
Last Updated: 03/27/2024
Last Updated By: Justin Beck
Approved By: Caleb Marshall (03/28/2024 17:16:16)

Erythromycin 1 gm in 250 mL NS Immediate Use

RECIPE ID

94 v007

TYPE

Patient

INGREDIENTS

erythromycin lactobionate 500 mg Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Erythromycin 500 mg vial
NS 250 mL
SWFI diluent 10 mL

Compounding Instructions:

The final diluted solution should be 1 to 5 mg/mL.

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with erythromycin dose
- 5) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID:	232266
Last Updated:	03/25/2024
Last Updated By:	Justin Beck
Approved By:	Caleb Marshall (03/28/2024 17:16:21)

Erythromycin 500 mg in NS

RECIPE ID

510 v001

TYPE

Patient

INGREDIENTS

erythromycin lactobionate 500 mg Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Erythromycin 500 mg vial
NS 250 mL
SWFI diluent 10 mL

Compounding Instructions:

The final diluted solution should be 1 to 5 mg/mL.

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with erythromycin dose
- 5) Final product

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 7 hours

Refrigerated: 24 hours

Version Information

Formula ID:	232625
Last Updated:	03/27/2024
Last Updated By:	Justin Beck
Approved By:	Caleb Marshall (03/28/2024 17:16:30)

Erythromycin 500 mg in NS Immediate Use

RECIPE ID

93 v006

TYPE

Patient

INGREDIENTS

erythromycin lactobionate 500 mg Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Erythromycin 500 mg vial
NS 250 mL
SWFI diluent 10 mL

Compounding Instructions:

The final diluted solution should be 1 to 5 mg/mL.

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Syringe with erythromycin dose
- 5) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 4 hours

Version Information

Formula ID: 232267
Last Updated: 03/25/2024
Last Updated By: Justin Beck
Approved By: Caleb Marshall (03/28/2024 17:16:35)

Etoposide in NS

RECIPE ID

511 v001

TYPE

Patient

INGREDIENTS

etoposide 20mg/mL IV Inj

NS 250 mL IV Sol

INSTRUCTIONS

Components:

Etoposide 100 mg vial

NS 250 mL or 500 mL

NS 100 mL priming bag (not needed with 500 mL bag)

Compounding Instructions:

Chemotherapy - Use CSTDs

Images:

- 1) Cerner label
- 2) Products
- 3) Priming bag and tubing
- 4) CSTD syringe with etoposide dose
- 5) Final product

Auxiliary Label(s):

Special Handling

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 232626

Last Updated: 03/27/2024

Last Updated By: Justin Beck

Approved By: Caleb Marshall (03/28/2024 17:17:44)

Etoposide in NS Immediate Use

RECIPE ID

246 v004

TYPE

Patient

INGREDIENTS

etoposide 20mg/mL IV Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Etoposide 100 mg vial
NS 250 mL or 500 mL
NS 100 mL priming bag (not needed with 500 mL bag)

Compounding Instructions:

Chemotherapy - Use CSTDs

Images:

- 1) Cerner label
- 2) Products
- 3) Priming bag and tubing
- 4) CSTD syringe with etoposide dose
- 5) Final product

Auxiliary Label(s):

Special Handling

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232268
Last Updated: 03/25/2024
Last Updated By: Justin Beck
Approved By: Caleb Marshall (03/28/2024 17:17:48)

Famotidine in 100 mL D5W

RECIPE ID

291 v001

TYPE

Patient

INGREDIENTS

famotidine 20 mg/2 mL IV Inj
D5W 100 mL IV Sol

INSTRUCTIONS

Components:

Famotidine 20 mg vial
D5W 100 mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with famotidine dose
- 4) final product

Auxiliary Label(s):

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Refrigerated: 48 hours

Version Information

Formula ID: 150785
Last Updated: 12/01/2023
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (03/22/2022 09:06:04)

Famotidine in 100 mL D5W Immediate Use

RECIPE ID

515 v001

TYPE

Patient

INGREDIENTS

famotidine 20 mg/2 mL IV Inj
D5W 100 mL IV Sol

INSTRUCTIONS

Components:

Famotidine 20 mg vial
D5W 100 mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with famotidine dose
- 4) final product

Auxiliary Label(s):

Refrigerate

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Refrigerated: 4 hours

Version Information

Formula ID: 232792
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 18:08:13)

Famotidine in 100 mL NS

RECIPE ID

95 v004

TYPE

Patient

INGREDIENTS

famotidine 20 mg/2 mL IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Famotidine 20 mg vial
NS 100 mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with famotidine dose
- 4) final product

Auxiliary Label(s):

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Refrigerated: 48 hours

Version Information

Formula ID: 150786
Last Updated: 12/01/2023
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (03/22/2022 09:06:10)

Famotidine in 100 mL NS Immediate Use

RECIPE ID

516 v001

TYPE

Patient

INGREDIENTS

famotidine 20 mg/2 mL IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Famotidine 20 mg vial
NS 100 mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with famotidine dose
- 4) final product

Auxiliary Label(s):

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Refrigerated: 4 hours

Version Information

Formula ID: 232793
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 18:08:17)

Fent 2 mcg/mL-Bup 0.125%-EPID-NS for OB

RECIPE ID

237 v003

TYPE

Batch

INGREDIENTS

fentanyl 50mcg/mL Inj
NS 250 mL IV Sol
bupivacaine 0.5% PF Inj Sol 30 mL
bupivacaine 0.5% PF Inj Sol 30 mL
bupivacaine 0.5% PF Inj Sol 30 mL

INSTRUCTIONS

Components:

Fentanyl 500 mcg/10 mL vial
Bupivacaine 0.5% 30 mL vials (62.5 mL)
NS 177.5 mL

Images:

- 1) Products
- 2) Amount removed from NS bag (72.5 mL)
- 3) Syringe of Fentanyl 500 mcg/10 mL total
- 4) Syringes of Bupivacaine 0.5% (total 62.5 mL)
- 5) Final product - total volume 250 mL - remove all air from bag

Storage Requirements:

Store in the **refrigerator for 9 days**. If removed from the refrigerator, apply a 24 hour expiration (not exceeding the original 9 days).

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Refrigerated: 9 days

Version Information

Formula ID: 128301
Last Updated: 12/01/2023
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (04/23/2021 15:07:11)

Fentanyl 10 mcg/ mL in NS 250 mL bag

RECIPE ID

384 v001

TYPE

Patient

INGREDIENTS

fentanyl 50mcg/mL Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Fentanyl 250 mcg/5 mL vial x 10
NS 250 mL bag

Compounding Instructions:

Withdraw 50 mL NS from bag
Withdraw 50 mL fentanyl 50 mcg/mL into 50 or 60 mL syringe (change needle at least every 5 entries)
Inject fentanyl dose into bag

Images:

- 1) products
- 2) syringe with 50 mL NS removed from bag
- 3) syringe with fentanyl dose
- 4) final product

Auxiliary Label(s):

Refrigerate. High Alert. Protect from light

Final product should be colorless

BUD: 10 days refrigerator; once pulled from fridge- 4 days (not to exceed original 10 day BUD)

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Refrigerated: 10 days

Version Information

Formula ID: 218268
Last Updated: 12/01/2023
Last Updated By: Caleb Marshall
Approved By: Matt Waters (12/01/2023 17:36:04)

Fentanyl 10 mcg/ mL in NS 250 mL bag Immediate Use

RECIPE ID

517 v001

TYPE

Patient

INGREDIENTS

fentanyl 50mcg/mL Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Fentanyl 250 mcg/5 mL vial x 10
NS 250 mL bag

Compounding Instructions:

Withdraw 50 mL NS from bag
Withdraw 50 mL fentanyl 50 mcg/mL into 50 or 60 mL syringe (change needle at least every 5 entries)
Inject fentanyl dose into bag

Images:

- 1) products
- 2) syringe with 50 mL NS removed from bag
- 3) syringe with fentanyl dose
- 4) final product

Auxiliary Label(s):

Refrigerate. High Alert. Protect from light

Final product should be colorless

BUD: 10 days refrigerator; once pulled from fridge- 4 days (not to exceed original 10 day BUD)

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 10 days

Version Information

Formula ID: 232794
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 18:08:22)

Fentanyl 10 mcg/mL (500mcg/50mL) PCA in NS

RECIPE ID

96 v009

TYPE

Patient

INGREDIENTS

fentanyl 50mcg/mL Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Fentanyl 500 mcg/10 mL vial
NS 50 mL vial

Compounding Instructions:

Withdraw 40 mL from NS vial, withdraw 10 mL Fentanyl from vial. Add Fentanyl to NS syringe
Close with tamper evident cap

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with NS
- 4) Syringe with fentanyl dose
- 5) Final product

Auxiliary Label(s):

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Refrigerated: 48 hours

Version Information

Formula ID:	165037
Last Updated:	12/01/2023
Last Updated By:	Caleb Marshall
Approved By:	Laura Rollings (10/07/2022 15:08:20)

Fentanyl 10 mcg/mL (500mcg/50mL) PCA in NS Immediate Use

RECIPE ID

518 v001

TYPE

Patient

INGREDIENTS

fentanyl 50mcg/mL Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Fentanyl 500 mcg/10 mL vial
NS 50 mL vial

Compounding Instructions:

Withdraw 40 mL from NS vial, withdraw 10 mL Fentanyl from vial. Add Fentanyl to NS syringe
Close with tamper evident cap

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with NS
- 4) Syringe with fentanyl dose
- 5) Final product

Auxiliary Label(s):

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 48 hours

Version Information

Formula ID: 232795
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 18:09:01)

Fentanyl 15 mcg/mL (750mcg/50mL) PCA in NS

RECIPE ID

97 v007

TYPE

Patient

INGREDIENTS

fentanyl 50mcg/mL Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Fentanyl 500 mcg/10 mL vial (x2)
NS 50 mL vial

Compounding Instructions:

Withdraw 35 mL from NS vial, withdraw 15 mL Fentanyl from vials. Add Fentanyl to NS syringe
Close with tamper evident cap

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with NS
- 4) Syringe with fentanyl dose
- 5) Final product

Auxiliary Label(s):

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Refrigerated: 48 hours

Version Information

Formula ID: 165038
Last Updated: 12/01/2023
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (10/07/2022 15:08:45)

Fentanyl 15 mcg/mL (750mcg/50mL) PCA in NS Immediate Use

RECIPE ID

519 v001

TYPE

Patient

INGREDIENTS

fentanyl 50mcg/mL Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Fentanyl 500 mcg/10 mL vial (x2)
NS 50 mL vial

Compounding Instructions:

Withdraw 35 mL from NS vial, withdraw 15 mL Fentanyl from vials. Add Fentanyl to NS syringe
Close with tamper evident cap

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with NS
- 4) Syringe with fentanyl dose
- 5) Final product

Auxiliary Label(s):

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 48 hours

Version Information

Formula ID: 232796
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 18:09:10)

Fentanyl 20 mcg/mL (1000mcg/50mL) PCA in NS

RECIPE ID

98 v009

TYPE

Patient

INGREDIENTS

fentanyl 50mcg/mL Inj

NS 50 mL IV Vial

INSTRUCTIONS

Components:

Fentanyl 1000 mcg/20 mL vial

NS 50 mL vial

Compounding Instructions:

Withdraw 30 mL from NS vial, withdraw 20 mL Fentanyl from vial. Add Fentanyl to NS syringe

Close with tamper evident cap

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with NS
- 4) Syringe with fentanyl dose
- 5) Final product

Auxiliary Label(s):

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Refrigerated: 48 hours

Version Information

Formula ID: 165039

Last Updated: 12/01/2023

Last Updated By: Caleb Marshall

Approved By: Laura Rollings (10/07/2022 15:08:54)

Fentanyl 20 mcg/mL (1000mcg/50mL) PCA in NS Immediate Use

RECIPE ID

520 v001

TYPE

Patient

INGREDIENTS

fentanyl 50mcg/mL Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Fentanyl 1000 mcg/20 mL vial
NS 50 mL vial

Compounding Instructions:

Withdraw 30 mL from NS vial, withdraw 20 mL Fentanyl from vial. Add Fentanyl to NS syringe
Close with tamper evident cap

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with NS
- 4) Syringe with fentanyl dose
- 5) Final product

Auxiliary Label(s):

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 48 hours

Version Information

Formula ID: 232797
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 18:09:13)

Ferric carboxymaltose in 250 mL NS

RECIPE ID

99 v005

TYPE

Patient

INGREDIENTS

ferric carboxymaltose 750 mg/15 mL Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Ferric carboxymaltose 750 mg vial
NS 250 mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with ferric carboxymaltose dose (May use empty syringe for comparison if product too dark)
- 4) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 48 hours

Version Information

Formula ID: 150787
Last Updated: 12/01/2023
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (03/22/2022 09:07:06)

Ferric carboxymaltose in 250 mL NS Immediate Use

RECIPE ID

521 v001

TYPE

Patient

INGREDIENTS

ferric carboxymaltose 750 mg/15 mL Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Ferric carboxymaltose 750 mg vial
NS 250 mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with ferric carboxymaltose dose (May use empty syringe for comparison if product too dark)
- 4) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232798
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 18:09:15)

FIRST - Mouthwash BLM - 119 mL - CMPD

RECIPE ID

392 v006

TYPE

Patient

INGREDIENTS

No ingredients in formula

INSTRUCTIONS

Magic Mouthwash oral suspension - 119 mL
FIRST - Mouthwash BLM

Components:

FIRST Mouthwash Suspension	118 mL
0.1 g diphenhydramine hydrochloride powder	1 bottle
0.8 g lidocaine hydrochloride powder	1 bottle

Store in 119 mL (4 oz.) FIRST Mouthwash Suspension bottle provided in kit.

Compounding instructions:

1. Obtain FIRST Mouthwash BLM Compounding kit from Omnicell Carousel.
2. With your finger, tap the top and bottom of the lidocaine hydrochloride bottle. Open the suspension bottle and empty the lidocaine hydrochloride bottle into the suspension.
3. With your finger, tap the top and bottom of the diphenhydramine hydrochloride bottle. Due to the hygroscopic nature and small volume of the powder, remove the cap and use the enclosed spatula to empty the contents into the mouthwash suspension.
4. Close the suspension bottle and shake it vertically for approximately 20 - 30 seconds.

Images:

- 1) Cerner label
- 2) FIRST Mouthwash Suspension bottle
- 3) 0.1 g diphenhydramine hydrochloride powder bottle
- 4) 0.8 g lidocaine hydrochloride powder bottle
- 5) Final product

Final CNSP description: homogenous suspension

BUD: 35 days; Room temperature

Ref: Package insert: https://firstkits.com/wp-content/uploads/2020/04/BLM_Combined_PI_Rev03.pdf (accessed 3/5/24); USP <795>

Auxiliary labels: shake well, room temperature, compounded

QC: visual inspection - expect smooth suspension throughout

WORKFLOW

1. Gather and Prepare
2. Approve Compound
3. Print Post Verification Label

BEYOND USE DATING

Room: 35 days

Version Information

Formula ID: 229391
Last Updated: 03/06/2024
Last Updated By: Laura Rollings
Approved By: Laura Rollings (03/06/2024 07:49:28)

Fluconazole 100 mg from premix bag

RECIPE ID

211 v005

TYPE

Batch

INGREDIENTS

fluconazole 200 mg/100 mL-NS IV PB

INSTRUCTIONS

Components:

Fluconazole 200 mg/100 mL premix solution

Compounding instructions:

Withdraw 50 mL from premix bag using adaptor and inject into empty 150 mL bag

Images:

- 1) product
- 2) syringe with fluconazole dose
- 3) final products

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 150906
Last Updated: 12/01/2023
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (04/20/2022 13:10:41)

Fluconazole 100 mg from premix bag

RECIPE ID

100 v010

TYPE

Patient

INGREDIENTS

fluconazole 200 mg/100 mL-NS IV PB

INSTRUCTIONS

Components:

Fluconazole 200mg/100mL premix solution

Images:

- 1) Cerner label
- 2) Product
- 3) Syringe with fluconazole dose
- 4) Final product

Compounding instructions:

Withdraw 50 mL from premix bag using adaptor and inject into empty 150 mL bag

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID:	154343
Last Updated:	04/26/2022
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (04/26/2022 15:18:55)

Fluconazole 100 mg from premix bag Immediate Use

RECIPE ID

522 v001

TYPE

Patient

INGREDIENTS

fluconazole 200 mg/100 mL-NS IV PB

INSTRUCTIONS

Components:

Fluconazole 200mg/100mL premix solution

Images:

- 1) Cerner label
- 2) Product
- 3) Syringe with fluconazole dose
- 4) Final product

Compounding instructions:

Withdraw 50 mL from premix bag using adaptor and inject into empty 150 mL bag

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID:	232799
Last Updated:	03/28/2024
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (03/28/2024 18:09:22)

Fluorouracil in D5W 50 mL bag

RECIPE ID

244 v005

TYPE

Patient

INGREDIENTS

fluorouracil 50mg/mL IV Inj

D5W 50 mL IV Sol

INSTRUCTIONS

Components:

Fluorouracil vial

D5W 50 mL

D5W 100 mL priming bag

Compounding Instructions:

Chemotherapy - Use CSTDs

Images:

- 1) Cerner label
- 2) Products
- 3) Priming bag and tubing
- 4) CSTD syringe with fluorouracil dose
- 5) Final product

Auxilliary Label(s):

Special Handling, Protect from light

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID:	159941
Last Updated:	12/01/2023
Last Updated By:	Caleb Marshall
Approved By:	Laura Rollings (02/19/2023 11:11:40)

Fluorouracil in NS 1000 mL bag

RECIPE ID

292 v001

TYPE

Patient

INGREDIENTS

fluorouracil 50mg/mL IV Inj
NS 1000 mL IV Sol

INSTRUCTIONS

Components:

Fluorouracil vial
NS 1000 mL
NS 100 mL priming bag

Compounding Instructions:

Chemotherapy - Use CSTDs
Remove NS from bag in amount equal to volume of Fluorouracil to be added

Images:

- 1) Cerner label
- 2) Products
- 3) Priming bag and tubing
- 4) Syringe with NS removed
- 5) CSTD syringe with fluorouracil dose
- 6) Final product

Auxiliary Label(s):

Special Handling, Protect from light

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 150976
Last Updated: 12/01/2023
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (03/22/2022 09:08:08)

Fluorouracil in CADD pump

RECIPE ID

245 v003

TYPE

Patient

INGREDIENTS

fluorouracil 50mg/mL IV Inj

INSTRUCTIONS

Components:

Fluorouracil vial(s)

CADD pump cassette

Compounding Instructions:

Chemotherapy - Use CSTDs

Images:

- 1) Cerner label
- 2) Products
- 3) CSTD syringe with fluorouracil dose
- 4) Final product in CADD pump cassette

Auxiliary Label(s):

Special Handling, Protect from light

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 2 days

Version Information

Formula ID:	150967
Last Updated:	12/01/2023
Last Updated By:	Caleb Marshall
Approved By:	Laura Rollings (03/22/2022 09:08:13)

Folic acid in 50 mL NS

RECIPE ID

101 v005

TYPE

Patient

INGREDIENTS

folic acid 5 mg/mL Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Folic acid 5 mg vial
NS 50 mL

Compounding Instructions:

Final concentration < or = 0.1mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with folic acid dose
- 4) Final product

Auxiliary Label(s):

Protect from Light

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 150788
Last Updated: 12/01/2023
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (03/22/2022 09:08:18)

Folic acid in 50 mL NS Immediate Use

RECIPE ID

523 v001

TYPE

Patient

INGREDIENTS

folic acid 5 mg/mL Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Folic acid 5 mg vial
NS 50 mL

Compounding Instructions:

Final concentration < or = 0.1mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with folic acid dose
- 4) Final product

Auxiliary Label(s):

Protect from Light

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232800
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 18:09:38)

Fosaprepitant 150 mg in 145 mL NS

RECIPE ID

102 v007

TYPE

Patient

INGREDIENTS

fosaprepitant 150 mg IV Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Fosaprepitant 150 mg vial
NS 150 mL or 250 mL bag
NS 5mL diluent (during shortage: may use a NS from bag to dilute, including using a transfer needle with 150 mL bag)

Compounding Instructions:

Remove NS from bag until 145 mL remains. Reconstitute vial with 5 mL NS, slowly directing diluent down the vial wall to avoid foaming; swirl gently. Add reconstituted contents of the 150 mg vial to 145 mL NS

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with NS diluent
- 4) Amount of NS taken from bag
- 5) Syringe with fosaprepitant dose
- 6) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 150917
Last Updated: 12/01/2023
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (03/22/2022 09:08:33)

Fosaprepitant 150 mg in 145 mL NS Immediate Use

RECIPE ID

524 v001

TYPE

Patient

INGREDIENTS

fosaprepitant 150 mg IV Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Fosaprepitant 150 mg vial
NS 150 mL or 250 mL bag
NS 5mL diluent (during shortage: may use a NS from bag to dilute, including using a transfer needle with 150 mL bag)

Compounding Instructions:

Remove NS from bag until 145 mL remains. Reconstitute vial with 5 mL NS, slowly directing diluent down the vial wall to avoid foaming; swirl gently. Add reconstituted contents of the 150 mg vial to 145 mL NS

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with NS diluent
- 4) Amount of NS taken from bag
- 5) Syringe with fosaprepitant dose
- 6) Final product

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232801
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 18:10:28)

Foscarnet in NS

RECIPE ID

103 v006

TYPE

Patient

INGREDIENTS

foscarnet 24 mg/mL 250 mL IV Soln
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Foscarnet 6000 mg vial
NS 250 mL or 500 mL bag

Compounding Instructions:

Final concentration if given through peripheral line must = 12 mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with foscarnet dose
- 4) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Refrigerated: 24 hours

Version Information

Formula ID: 150977
Last Updated: 12/01/2023
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (03/22/2022 09:08:48)

Foscarnet in NS Immediate Use

RECIPE ID

525 v001

TYPE

Patient

INGREDIENTS

foscarnet 24 mg/mL 250 mL IV Soln
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Foscarnet 6000 mg vial
NS 250 mL or 500 mL bag

Compounding Instructions:

Final concentration if given through peripheral line must = 12 mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with foscarnet dose
- 4) Final product

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 24 hours

Version Information

Formula ID: 232802
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 18:10:33)

Fosphenytoin in NS

RECIPE ID

104 v005

TYPE

Patient

INGREDIENTS

fosphenytoin 500 mg PE/10 mL Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Fosphenytoin 50 mg PE/ mL vial (100 or 500 mg PE)
NS 50 mL
NS 100 mL flush bag

Compounding Instructions:

Final concentration 1.5 - 25 mg PE/mL,
Use CSTDs

Images:

- 1) products
- 2) Flush bag with tubing
- 3) CSTD syringe with fosphenytoin dose
- 4) Final product

Auxiliary Label(s):

Special Handling

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 30 hours

Version Information

Formula ID: 151000
Last Updated: 12/01/2023
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (03/22/2022 09:08:57)

Fosphenytoin in NS Immediate Use

RECIPE ID

526 v001

TYPE

Patient

INGREDIENTS

fosphenytoin 500 mg PE/10 mL Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Fosphenytoin 50 mg PE/ mL vial (100 or 500 mg PE)
NS 50 mL
NS 100 mL flush bag

Compounding Instructions:

Final concentration 1.5 - 25 mg PE/mL,
Use CSTDs

Images:

- 1) products
- 2) Flush bag with tubing
- 3) CSTD syringe with fosphenytoin dose
- 4) Final product

Auxiliary Label(s):

Special Handling

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232803
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 18:10:45)

Furosemide 100 mg in 50 mL NS (snap together)

RECIPE ID

353 v001

TYPE

Patient

INGREDIENTS

furosemide 10mg/mL Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Furosemide 100 mg/10 mL vial
NS 50 mL

Compounding Instructions:

Attach Furosemide vial to NS 50 mL Bbraun bag using green (20 mm) AddEase adapter

Images:

- 1) Cerner label
- 2) Products
- 3) Final product

Auxiliary Label(s):

Protect from light
Do not refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 70 days

Version Information

Formula ID:	183434
Last Updated:	12/01/2023
Last Updated By:	Caleb Marshall
Approved By:	Sarah Bledsoe (04/18/2023 16:47:01)

Furosemide 100 mg in 50 mL NS (snap together) Immediate Use

RECIPE ID

527 v001

TYPE

Patient

INGREDIENTS

furosemide 10mg/mL Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Furosemide 100 mg/10 mL vial
NS 50 mL

Compounding Instructions:

Attach Furosemide vial to NS 50 mL Bbraun bag using green (20 mm) AddEase adapter

Images:

- 1) Cerner label
- 2) Products
- 3) Final product

Auxiliary Label(s):

Protect from light
Do not refrigerate

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232804
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 18:10:53)

Furosemide in 50 mL NS

RECIPE ID

105 v006

TYPE

Patient

INGREDIENTS

furosemide 10mg/mL Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Furosemide 100 mg vial
NS 50 mL

Compounding Instructions:

Final concentration < or = 10mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with furosemide dose
- 4) Final product

Label Information:

Protect from light
Do not refrigerate

Max rate of 4 mg/min

Doses up to 100 mg may be given IVPush at a rate of 40 mg/min

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 151157
Last Updated: 12/01/2023
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (03/29/2022 07:27:35)

Furosemide in 50 mL NS Immediate Use

RECIPE ID

528 v001

TYPE

Patient

INGREDIENTS

furosemide 10mg/mL Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Furosemide 100 mg vial
NS 50 mL

Compounding Instructions:

Final concentration < or = 10mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with furosemide dose
- 4) Final product

Label Information:

Protect from light
Do not refrigerate

Max rate of 4 mg/min

Doses up to 100 mg may be given IVPush at a rate of 40 mg/min

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232805
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 18:10:56)

Ganciclovir in 100 mL D5W

RECIPE ID

346 v002

TYPE

Patient

INGREDIENTS

ganciclovir 500 mg IV Inj
D5W 100 mL IV Sol

INSTRUCTIONS

Components:

Ganciclovir 500 mg vial
D5W 100 mL bag
D5W 100 mL flush bag
SWFI 10 mL

Compounding Instructions:

Maximum concentration = 10 mg/mL

Use Closed System

Reconstitute 500 mg vial with 10 mL of SWFI for 50 mg/mL concentration

Images:

- 1) Cerner label
- 2) Products
- 3) Flush bag with tubing
- 4) Syringe with SWFI diluent
- 4) Syringe with ganciclovir dose
- 5) Final product

Auxiliary Labels:

Refrigerate. Non-Antineoplastic HD

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Refrigerated: 9 days

Version Information

Formula ID: 183962
Last Updated: 04/03/2023
Last Updated By: Caleb Marshall
Approved By: Sarah Bledsoe (06/14/2023 17:17:58)

Ganciclovir in 100 mL D5W Immediate Use

RECIPE ID

529 v001

TYPE

Patient

INGREDIENTS

ganciclovir 500 mg IV Inj
D5W 100 mL IV Sol

INSTRUCTIONS

Components:

Ganciclovir 500 mg vial
D5W 100 mL bag
D5W 100 mL flush bag
SWFI 10 mL

Compounding Instructions:

Maximum concentration = 10 mg/mL

Use Closed System

Reconstitute 500 mg vial with 10 mL of SWFI for 50 mg/mL concentration

Images:

- 1) Cerner label
- 2) Products
- 3) Flush bag with tubing
- 4) Syringe with SWFI diluent
- 4) Syringe with ganciclovir dose
- 5) Final product

Auxiliary Labels:

Refrigerate. Non-Antineoplastic HD

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 9 days

Version Information

Formula ID: 232806

Last Updated: 03/28/2024

Last Updated By: Caleb Marshall

Approved By: Caleb Marshall (03/28/2024 18:11:00)

Gentamicin (Pediatric) in NS

RECIPE ID

238 v002

TYPE

Patient

INGREDIENTS

gentamicin (pediatric) 20 mg/2 mL Inj
Sodium Chloride 0.9% Solution for injection

INSTRUCTIONS

Components:

Gentamicin 20 mg vial
NS 10 mL vial

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with gentamicin dose
- 4) Syringe with NS
- 5) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 128442
Last Updated: 09/06/2022
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (04/26/2021 15:30:49)

Gentamicin (Pediatric) in NS Immediate Use

RECIPE ID

530 v001

TYPE

Patient

INGREDIENTS

gentamicin (pediatric) 20 mg/2 mL Inj
Sodium Chloride 0.9% Solution for injection

INSTRUCTIONS

Components:

Gentamicin 20 mg vial
NS 10 mL vial

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with gentamicin dose
- 4) Syringe with NS
- 5) Final product

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232807
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 18:11:07)

Gentamicin in 100 mL NS

RECIPE ID

106 v005

TYPE

Patient

INGREDIENTS

gentamicin 80 mg/2 mL Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Gentamicin 80 mg/2 mL vial
NS 100 mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with gentamicin dose
- 4) Final product

Auxiliary Labels:

none

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 48 hours

Refrigerated: 48 hours

Version Information

Formula ID: 151158
Last Updated: 09/06/2022
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (03/29/2022 07:27:26)

Gentamicin in 100 mL NS Immediate Use

RECIPE ID

531 v001

TYPE

Patient

INGREDIENTS

gentamicin 80 mg/2 mL Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Gentamicin 80 mg/2 mL vial
NS 100 mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with gentamicin dose
- 4) Final product

Auxiliary Labels:

none

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 48 hours

Version Information

Formula ID: 232808
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 18:11:13)

Heparin 25,000 units in 250 mL D5W

RECIPE ID

107 v006

TYPE

Patient

INGREDIENTS

heparin 10,000 units/10 mL Inj or 30,000 units/30 mL
D5W 250 mL IV Sol

INSTRUCTIONS

Components:

Heparin 10,000 unit vial x3 or 30,000 unit vial = 25 mL
D5W 250 mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with heparin dose
- 4) Final product

Auxiliary Labels:

High Alert, Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 24 hours

Version Information

Formula ID:	154151
Last Updated:	09/06/2022
Last Updated By:	Caleb Marshall
Approved By:	Laura Rollings (04/28/2022 14:46:54)

Heparin 25,000 units in 250 mL D5W

RECIPE ID

273 v010

TYPE

Batch

INGREDIENTS

D5W 250 mL IV Sol

heparin 10,000 units/10 mL Inj or 30,000 units/30 mL

INSTRUCTIONS

Components:

Heparin 10,000 unit vial x3 OR 30,000 unit vial

D5W 250 mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with heparin dose (every syringe needs a picture)
- 4) Final product

Auxiliary Labels:

High Alert, Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Print Product Label
2. Pull Components
3. Prepare - Setup/Measure Volumes
4. Approve Volume Setup
5. Prepare Final Product
6. Approve Final Product
7. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 24 hours

Version Information

Formula ID: 156850

Last Updated: 09/06/2022

Last Updated By: Caleb Marshall

Approved By: Laura Rollings (07/12/2022 07:57:52)

Heparin 25,000 units in 250 mL D5W Immediate Use

RECIPE ID

532 v002

TYPE

Patient

INGREDIENTS

heparin 10,000 units/10 mL Inj or 30,000 units/30 mL
D5W 250 mL IV Sol

INSTRUCTIONS

Components:

Heparin 10,000 unit vial x3 or 30,000 unit vial = 25 mL
D5W 250 mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with heparin dose
- 4) Final product

Auxiliary Labels:

High Alert, Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 24 hours

Version Information

Formula ID: 232810
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 18:11:17)

Hydromorphone 0.2 mg/mL (8mg/40mL) PCA in NS

RECIPE ID

109 v009

TYPE

Patient

INGREDIENTS

HYDROmorphone 40 mg/20 mL Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Hydromorphone 40 mg vial (4 mL)
NS 50 mL vial or bag (36 mL)

Compounding Instructions:

Withdraw 36 mL NS from NS vial with 50 mL syringe
Withdraw 4 mL (8 mg) hydromorphone from vial
Add hydromorphone to NS in syringe. It must total 40 mL
close with tamper evident cap

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with NS
- 4) Syringe with hydromorphone dose
- 5) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 48 hours

Version Information

Formula ID: 158455
Last Updated: 09/06/2022
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (06/17/2022 15:44:29)

Hydromorphone 0.2 mg/mL (8mg/40mL) PCA in NS Immediate Use

RECIPE ID

533 v001

TYPE

Patient

INGREDIENTS

HYDROmorphone 40 mg/20 mL Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Hydromorphone 40 mg vial (4 mL)
NS 50 mL vial or bag (36 mL)

Compounding Instructions:

Withdraw 36 mL NS from NS vial with 50 mL syringe
Withdraw 4 mL (8 mg) hydromorphone from vial
Add hydromorphone to NS in syringe. It must total 40 mL
close with tamper evident cap

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with NS
- 4) Syringe with hydromorphone dose
- 5) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232811
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 18:11:20)

Hydromorphone 0.4 mg/mL (16mg/40mL) PCA in NS

RECIPE ID

110 v007

TYPE

Patient

INGREDIENTS

HYDROmorphone 40 mg/20 mL Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Hydromorphone 40 mg vial (8 mL)
NS 50 mL vial or bag (32 mL)

Compounding Instructions:

Withdraw 32 mL NS from NS vial with 50 mL syringe
Withdraw 8 mL (16 mg) hydromorphone from vial
Add hydromorphone to NS in syringe. It must total 40 mL
close with tamper evident cap

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with NS
- 4) Syringe with hydromorphone dose
- 5) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 48 hours

Version Information

Formula ID: 158456
Last Updated: 09/06/2022
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (06/17/2022 15:44:30)

Hydromorphone 0.4 mg/mL (16mg/40mL) PCA in NS Immediate Use

RECIPE ID

534 v001

TYPE

Patient

INGREDIENTS

HYDROmorphone 40 mg/20 mL Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Hydromorphone 40 mg vial (8 mL)
NS 50 mL vial or bag (32 mL)

Compounding Instructions:

Withdraw 32 mL NS from NS vial with 50 mL syringe
Withdraw 8 mL (16 mg) hydromorphone from vial
Add hydromorphone to NS in syringe. It must total 40 mL
close with tamper evident cap

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with NS
- 4) Syringe with hydromorphone dose
- 5) Final product

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232812
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 18:11:23)

Hydromorphone 0.5 mg/mL (20mg/40mL) PCA in NS

RECIPE ID

306 v003

TYPE

Patient

INGREDIENTS

HYDROmorphone 40 mg/20 mL Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Hydromorphone 40 mg vial (10 mL)
NS 50 mL vial or bag (30 mL)

Compounding Instructions:

Withdraw 30 mL NS from NS vial with 50 mL syringe
Withdraw 10 mL (20 mg) hydromorphone from vial
Add hydromorphone to NS in syringe. It must total 40 mL
close with tamper evident cap

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with NS
- 4) Syringe with hydromorphone dose
- 5) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 48 hours

Version Information

Formula ID: 158457
Last Updated: 09/06/2022
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (06/17/2022 15:44:31)

Hydromorphone 0.5 mg/mL (20mg/40mL) PCA in NS Immediate Use

RECIPE ID

535 v001

TYPE

Patient

INGREDIENTS

HYDROmorphone 40 mg/20 mL Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Hydromorphone 40 mg vial (10 mL)
NS 50 mL vial or bag (30 mL)

Compounding Instructions:

Withdraw 30 mL NS from NS vial with 50 mL syringe
Withdraw 10 mL (20 mg) hydromorphone from vial
Add hydromorphone to NS in syringe. It must total 40 mL
close with tamper evident cap

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with NS
- 4) Syringe with hydromorphone dose
- 5) Final product

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232813
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 18:11:25)

Ibutilide in 50 mL NS

RECIPE ID

111 v004

TYPE

Patient

INGREDIENTS

ibutilide 1 mg/10 mL IV Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Ibutilide 1 mg vial
NS 50 mL

Images:

- 1) Cerner label
- 2) products
- 3) syringe with ibutilide dose
- 4) final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Refrigerated: 48 hours

Version Information

Formula ID:	153933
Last Updated:	09/06/2022
Last Updated By:	Caleb Marshall
Approved By:	Laura Rollings (07/12/2022 07:58:09)

Ibutilide in 50 mL NS Immediate Use

RECIPE ID

536 v001

TYPE

Patient

INGREDIENTS

ibutilide 1 mg/10 mL IV Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Ibutilide 1 mg vial
NS 50 mL

Images:

- 1) Cerner label
- 2) products
- 3) syringe with ibutilide dose
- 4) final product

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours
Refrigerated: 48 hours

Version Information

Formula ID: 232814
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 18:11:29)

Imipenem/Cilastatin 500 mg/500 mg in NS (snap together)

RECIPE ID

256 v003

TYPE

Patient

INGREDIENTS

imipenem-cilastatin 500 mg Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Imipenem/Cilastatin 500 mg/500 mg vial
NS 100 mL

Compounding Instructions:

Imipenem/Cilastatin 500 mg/500 mg vial to NS 100 mL Bbraun bag using green AddEase adapter.

Images:

- 1) Cerner label
- 2) Products
- 3) Final product

Reconstituted solution is stable for 4 hours at room temperature or 24 hours when refrigerated.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 70 days

Version Information

Formula ID:	232816
Last Updated:	03/28/2024
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (03/28/2024 18:11:39)

Imipenem/Cilastatin 500 mg/500 mg in NS (snap together) Immediate Use

RECIPE ID

537 v001

TYPE

Patient

INGREDIENTS

imipenem-cilastatin 500 mg Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Imipenem/Cilastatin 500 mg/500 mg vial
NS 100 mL

Compounding Instructions:

Imipenem/Cilastatin 500 mg/500 mg vial to NS 100 mL Bbraun bag using green AddEase adapter.

Images:

- 1) Cerner label
- 2) Products
- 3) Final product

Reconstituted solution is stable for 4 hours at room temperature or 24 hours when refrigerated.

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232815
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 18:11:42)

Insulin regular 100 units in NS

RECIPE ID

112 v006

TYPE

Patient

INGREDIENTS

insulin regular (Humulin-R) per Dose Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Insulin regular 100 unit vial
NS 100mL

Compounding Instructions:

Final concentration 1 mg/mL

Images:

- 1) Cerner label
- 2) products
- 3) Syringe with insulin regular dose
- 4) Final product

Auxiliary Label(s):

High Alert

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 48 hours

Refrigerated: 48 hours

Version Information

Formula ID: 156203
Last Updated: 09/06/2022
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (05/30/2022 09:40:21)

Insulin regular 100 units in NS Immediate Use

RECIPE ID

538 v001

TYPE

Patient

INGREDIENTS

insulin regular (Humulin-R) per Dose Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Insulin regular 100 unit vial
NS 100mL

Compounding Instructions:

Final concentration 1 mg/mL

Images:

- 1) Cerner label
- 2) products
- 3) Syringe with insulin regular dose
- 4) Final product

Auxiliary Label(s):

High Alert

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 48 hours

Version Information

Formula ID: 232817

Last Updated: 03/28/2024

Last Updated By: Caleb Marshall

Approved By: Caleb Marshall (03/28/2024 18:07:25)

Insulin regular in 50 mL NS (Intermittent)

RECIPE ID

113 v010

TYPE

Patient

INGREDIENTS

insulin regular (Humulin-R) per Dose Inj
NS 50 mL IV Vial

INSTRUCTIONS

*****USE BBRAUN BAG*****

Components:

Insulin regular 100 unit/ mL vial (usually 10 units)
NS 50 mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with insulin regular dose
- 4) Final product

Auxiliary Label(s):

High Alert

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 48 hours

Refrigerated: 48 hours

Version Information

Formula ID: 159846
Last Updated: 09/06/2022
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (10/07/2022 15:09:17)

Insulin regular in 50 mL NS (Intermittent) Immediate Use

RECIPE ID

539 v001

TYPE

Patient

INGREDIENTS

insulin regular (Humulin-R) per Dose Inj
NS 50 mL IV Vial

INSTRUCTIONS

*****USE BBRAUN BAG*****

Components:

Insulin regular 100 unit/ mL vial (usually 10 units)
NS 50 mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with insulin regular dose
- 4) Final product

Auxiliary Label(s):

High Alert

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 48 hours

Version Information

Formula ID: 232818

Last Updated: 03/28/2024

Last Updated By: Caleb Marshall

Approved By: Caleb Marshall (03/28/2024 18:07:32)

Iron sucrose > 200 mg in NS

RECIPE ID

116 v008

TYPE

Patient

INGREDIENTS

iron sucrose 100 mg/5 mL Inj
NS 250 mL IV Sol

INSTRUCTIONS

*****Final concentration 1-2 mg/mL*** check concentration before compounding**

Components:

Iron sucrose 100 mg/5 mL vials
NS 250 mL

Compounding Instructions:

Withdraw required amount of NS from bag per label (if required)
Withdraw dose of venofer from vial(s)
Inject venofer into NS bag

Images:

- 1) Cerner label
- 2) Products
- ?) Syringe(s) with withdrawn NS (if required)
- 3) Syringe with iron sucrose dose (May use empty syringe for comparison if product too dark)
- 4) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 days

Version Information

Formula ID: 222242
Last Updated: 01/12/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (01/16/2024 13:51:01)

Iron sucrose > 200 mg in NS Immediate Use

RECIPE ID

540 v001

TYPE

Patient

INGREDIENTS

iron sucrose 100 mg/5 mL Inj
NS 250 mL IV Sol

INSTRUCTIONS

*****Final concentration 1-2 mg/mL*** check concentration before compounding**

Components:

Iron sucrose 100 mg/5 mL vials
NS 250 mL

Compounding Instructions:

Withdraw required amount of NS from bag per label (if required)
Withdraw dose of venofer from vial(s)
Inject venofer into NS bag

Images:

- 1) Cerner label
- 2) Products
- ?) Syringe(s) with withdrawn NS (if required)
- 3) Syringe with iron sucrose dose (May use empty syringe for comparison if product too dark)
- 4) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232819
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 18:07:36)

Iron sucrose < or = 200 mg in NS

RECIPE ID

115 v008

TYPE

Patient

INGREDIENTS

iron sucrose 100 mg/5 mL Inj
NS 100 mL IV PB

INSTRUCTIONS

Final concentration 1-2 mg/mL

Components:

Iron sucrose 100 mg/ 5 mL vial(s)
NS 50 mL or 100 mL

Compounding Instructions:

Withdraw required amount of NS from bag per label (if required)
Withdraw dose of venofer from vial(s)
Inject venofer into NS bag

Images:

- 1) Cerner label
- 2) Products
- ?) Syringe(s) with withdrawn NS (if required)
- 3) Syringe with iron sucrose dose (May use empty syringe for comparison if product too dark)
- 4) Final product

Final concentration 1-2 mg/mL

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 days

Version Information

Formula ID: 222243
Last Updated: 01/12/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (01/16/2024 13:51:07)

Iron sucrose < or = 200 mg in NS Immediate Use

RECIPE ID

541 v001

TYPE

Patient

INGREDIENTS

iron sucrose 100 mg/5 mL Inj

NS 100 mL IV PB

INSTRUCTIONS

*****Final concentration 1-2 mg/mL*****

Components:

Iron sucrose 100 mg/ 5 mL vial(s)

NS 50 mL or 100 mL

Compounding Instructions:

Withdraw required amount of NS from bag per label (if required)

Withdraw dose of venofer from vial(s)

Inject venofer into NS bag

Images:

1) Cerner label

2) Products

?) Syringe(s) with withdrawn NS (if required)

3) Syringe with iron sucrose dose (May use empty syringe for comparison if product too dark)

4) Final product

Final concentration 1-2 mg/mL

WORKFLOW

1. Gather Components

2. Prepare

3. Approve

4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232820

Last Updated: 03/28/2024

Last Updated By: Caleb Marshall

Approved By: Caleb Marshall (03/28/2024 18:07:42)

Isoproterenol in D5W

RECIPE ID

117 v003

TYPE

Patient

INGREDIENTS

isoproterenol 1 mg/5 mL IV Inj
D5W 250 mL IV Sol

INSTRUCTIONS

Components:

Isoproterenol 1 mg vial
D5W 250 mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with isoproterenol dose
- 4) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Refrigerated: 24 hours

Version Information

Formula ID:	126892
Last Updated:	09/06/2022
Last Updated By:	Caleb Marshall
Approved By:	Jamie Basham (04/01/2021 13:45:28)

Isoproterenol in D5W Immediate Use

RECIPE ID

542 v001

TYPE

Patient

INGREDIENTS

isoproterenol 1 mg/5 mL IV Inj
D5W 250 mL IV Sol

INSTRUCTIONS

Components:

Isoproterenol 1 mg vial
D5W 250 mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with isoproterenol dose
- 4) Final product

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 24 hours

Version Information

Formula ID: 232821
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 18:07:45)

Kcentra

RECIPE ID

118 v007

TYPE

Patient

INGREDIENTS

prothrombin complex (Human) (K Centra) 1000 units/ 40mL Inj
premix (with volume) [IMH]

INSTRUCTIONS

Components:

Kcentra vial (units vary based on specific item)
SWFI (provided in Kcentra box)

Images:

- 1) cerner label
- 2) products
- 3) syringe with kcentra dose
- 4) final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID:	175975
Last Updated:	01/16/2023
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (01/16/2023 15:06:22)

Ketamine 500 mg in 500 mL NS

RECIPE ID

326 v002

TYPE

Patient

INGREDIENTS

ketamine 500 mg/5 mL Inj
NS 500 mL IV Sol

INSTRUCTIONS

Components:

Ketamine 500 mg vial
NS 500 mL

Images:

- 1) Cerner label
- 2) products
- 3) syringe with ketamine dose
- 4) final product

Auxiliary Label(s):

Protect from light

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 165862
Last Updated: 09/30/2022
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (09/30/2022 15:50:58)

Ketamine 500 mg in 500 mL NS Immediate Use

RECIPE ID

543 v001

TYPE

Patient

INGREDIENTS

ketamine 500 mg/5 mL Inj
NS 500 mL IV Sol

INSTRUCTIONS

Components:

Ketamine 500 mg vial
NS 500 mL

Images:

- 1) Cerner label
- 2) products
- 3) syringe with ketamine dose
- 4) final product

Auxiliary Label(s):

Protect from light

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232822
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 18:07:47)

Labetalol 200 mg in D5W

RECIPE ID

119 v010

TYPE

Patient

INGREDIENTS

labetalol 5mg/mL IV Inj
D5W 250 mL IV Sol

INSTRUCTIONS

Components:

Labetalol 100 mg/ 20 mL vial
D5W 250 mL

Compounding Instructions:

Withdraw 90 mL from bag, add 200 mg (40 mL) of labetalol to bag
Final concentration 1 mg/mL

Images:

- 1) cerner label
- 2) products
- 3) amount of D5W taken from bag
- 4) syringe with labetalol dose
- 5) final product

Auxiliary Label(s):

High Alert, Refrigerate, Protect from light

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 30 hours

Refrigerated: 3 days

Version Information

Formula ID:	156208
Last Updated:	09/06/2022
Last Updated By:	Caleb Marshall
Approved By:	Laura Rollings (07/12/2022 08:01:49)

Labetalol 200 mg in D5W Immediate Use

RECIPE ID

544 v001

TYPE

Patient

INGREDIENTS

labetalol 5mg/mL IV Inj
D5W 250 mL IV Sol

INSTRUCTIONS

Components:

Labetalol 100 mg/ 20 mL vial
D5W 250 mL

Compounding Instructions:

Withdraw 90 mL from bag, add 200 mg (40 mL) of labetalol to bag
Final concentration 1 mg/mL

Images:

- 1) cerner label
- 2) products
- 3) amount of D5W taken from bag
- 4) syringe with labetalol dose
- 5) final product

Auxiliary Label(s):

High Alert, Refrigerate, Protect from light

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 3 days

Version Information

Formula ID: 232823
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 18:07:50)

Lacosamide 200 mg in 50 mL NS (snap together)

RECIPE ID

317 v002

TYPE

Patient

INGREDIENTS

lacosamide 200 mg/20 mL Inj

NS 50 mL IV Vial

INSTRUCTIONS

Components:

Lacosamide 200 mg vial

NS 50 mL

GREEN AddEase adapter

Compounding Instructions:

Attach Lacosamide 200 mg vial to NS 50 mL Bbraun bag using GREEN AddEase adapter

Images:

- 1) Cerner label
- 2) products
- 3) syringe with lacosamide dose
- 4) final product

Auxiliary Label(s):

None

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 70 days

Version Information

Formula ID: 162042

Last Updated: 09/06/2022

Last Updated By: Caleb Marshall

Approved By: Laura Rollings (11/20/2022 05:57:15)

Lacosamide 200 mg in 50 mL NS (snap together) Immediate Use

RECIPE ID

545 v001

TYPE

Patient

INGREDIENTS

lacosamide 200 mg/20 mL Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Lacosamide 200 mg vial
NS 50 mL
GREEN AddEase adapter

Compounding Instructions:

Attach Lacosamide 200 mg vial to NS 50 mL Bbraun bag using GREEN AddEase adapter

Images:

- 1) Cerner label
- 2) products
- 3) syringe with lacosamide dose
- 4) final product

Auxiliary Label(s):

None

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232824
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 18:07:53)

Lacosamide in 50 mL NS

RECIPE ID

121 v007

TYPE

Patient

INGREDIENTS

lacosamide 200 mg/20 mL Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Lacosamide 200 mg vial
NS 50 mL

Images:

- 1) Cerner label
- 2) products
- 3) syringe with lacosamide dose
- 4) final product

Auxiliary Label(s):

None

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 161446
Last Updated: 09/06/2022
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (08/12/2022 14:38:23)

Lactulose - Sorbitol Enema - 300 mL - CMPD

RECIPE ID

395 v005

TYPE

Patient

INGREDIENTS

No ingredients in formula

INSTRUCTIONS

Lactulose - Sorbitol Enema - 300 mL

Components:

Lactulose 10 gm/15 mL Oral Solution	300 mL
Sorbitol 70% solution	129 mL
Distilled Water	171 mL

Store in mL amber colored bottle.

Compounding instructions:

1. Obtain needed products.
2. With
3. Slowl
4. Swirl

Images:

- 1.

Final CNSP description: clear, colorless solution

BUD: 14 days; Refrigerate

Auxiliary label: shake well, refrigerate, compound

QC: visual inspection (documentation in the CR required) - expect clear, colorless solution throughout

WORKFLOW

1. Gather and Prepare
2. Approve Compound
3. Print Post Verification Label

BEYOND USE DATING

No Expiration dating for formula

Version Information

Formula ID: 229279

Last Updated: 03/04/2024

Last Updated By: Laura Rollings

Approved By:

Leucovorin in D5W

RECIPE ID

243 v005

TYPE

Patient

INGREDIENTS

leucovorin 100 mg IV Inj

D5W 500 mL IV Sol

INSTRUCTIONS

Components:

leucovorin vials (50 mg, 100 mg, 200 mg, and/or 350 mg)

D5W 500 mL

D5W 100 mL priming bag

SWFI - Dilute with the following amounts:

Vial size	Diluent amount	Final Concentration
50 mg	5 mL	10 mg/mL
100 mg	10 mL	10 mg/mL
200 mg	20 mL	10 mg/mL
350 mg	17.5 mL	20 mg/mL

Compounding Instructions:

Chemotherapy - Use CSTDs

Images:

- 1) Cerner label
- 2) Products
- 3) Priming bag and tubing
- 4) Syringe(s) with SWFI
- 5) CSTD syringe(s) with leucovorin dose(s)
- 6) Final product

Auxiliary Label(s):

Chemotherapy

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 156207

Last Updated: 09/06/2022

Last Updated By: Caleb Marshall

Approved By: Laura Rollings (07/12/2022 08:06:07)

Levetiracetam 500 mg in 100 mL NS (snap together)

RECIPE ID

275 v005

TYPE

Patient

INGREDIENTS

levetiracetam 500 mg/5 mL IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Levetiracetam 500 mg vial
NS 100 mL

Compounding Instructions:

Attach levetiracetam vial to NS 100 mL Bbraun bag using green (20 mm) or blue (13 mm) AddEase adapter

Images:

- 1) cerner label
- 2) products
- 3) final product

Auxiliary Label(s):

None

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 70 days

Version Information

Formula ID:	159252
Last Updated:	09/06/2022
Last Updated By:	Caleb Marshall
Approved By:	Laura Rollings (07/12/2022 08:06:30)

Levetiracetam 500 mg in 100 mL NS (snap together)

RECIPE ID

318 v001

TYPE

Batch

INGREDIENTS

levetiracetam 500 mg/5 mL IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Levetiracetam 500 mg vial
NS 100 mL

Compounding Instructions:

Attach levetiracetam vial to NS 100 mL Bbraun bag using GREEN (20 mm) or BLUE (13 mm) AddEase adapter

Images:

- 1) products
- 2) final products

Auxiliary Label(s):

None

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Room: 70 days

Version Information

Formula ID:	161458
Last Updated:	09/06/2022
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (08/12/2022 15:30:30)

Levetiracetam 500 mg in 100 mL NS (snap together) Immediate Use

RECIPE ID

546 v001

TYPE

Patient

INGREDIENTS

levetiracetam 500 mg/5 mL IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Levetiracetam 500 mg vial
NS 100 mL

Compounding Instructions:

Attach levetiracetam vial to NS 100 mL Bbraun bag using green (20 mm) or blue (13 mm) AddEase adapter

Images:

- 1) cerner label
- 2) products
- 3) final product

Auxiliary Label(s):

None

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232825
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 18:27:09)

Levetiracetam in 100 mL NS

RECIPE ID

123 v006

TYPE

Patient

INGREDIENTS

levetiracetam 500 mg/5 mL IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Levetiracetam 500mg vial (s)
NS 100mL

*** doses up to 4.5 g can be diluted in 100 mL NS***

Remove equal volume of air to volume of drug added for doses 2 g and greater

Images:

- 1) cerner label
- 2) products
- 3) syringe with levetiracetam dose
- 4) final product

Auxiliary Label(s):

None

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 206274
Last Updated: 09/18/2023
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (09/18/2023 16:10:51)

Levocarnitine in NS

RECIPE ID

122 v004

TYPE

Patient

INGREDIENTS

levocarnitine 1000 mg/5 mL Inj
NS 500 mL IV Sol

INSTRUCTIONS

Components:

Levocarnitine 1000mg vial
NS 500mL

Compounding Instructions:

Final concentration 0.5-8mg/mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with levocarnitine dose
- 4) final product

Auxiliary Label(s):

None

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 159236
Last Updated: 09/06/2022
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (07/12/2022 08:10:45)

Levocarnitine in NS Immediate Use

RECIPE ID

547 v001

TYPE

Patient

INGREDIENTS

levocarnitine 1000 mg/5 mL Inj
NS 500 mL IV Sol

INSTRUCTIONS

Components:

Levocarnitine 1000mg vial
NS 500mL

Compounding Instructions:

Final concentration 0.5-8mg/mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with levocarnitine dose
- 4) final product

Auxiliary Label(s):

None

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232826
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 18:27:14)

Lorazepam 20 mg in 90 mL NS

RECIPE ID

124 v006

TYPE

Patient

INGREDIENTS

lorazepam 2mg/ml Inj

NS 100 mL IV PB

INSTRUCTIONS

Components:

Lorazepam 20mg vial

NS 100mL BBraun bag no PVC bag

Compounding Instructions:

Withdraw 10 mL from NS 100mL bag

Inject 10 mL lorazepam 2 mg/mL into bag for total volume 100 mL

Final concentration < or = 1mg/mL

Images:

- 1) cerner label
- 2) products
- 3) amount of NS taken from bag
- 4) syringe with lorazepam dose
- 5) final product

Auxiliary Labels:

High Alert

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 209360

Last Updated: 10/02/2023

Last Updated By: Caleb Marshall

Approved By: Caleb Marshall (10/02/2023 16:21:59)

Lorazepam 20 mg in 90 mL NS Immediate Use

RECIPE ID

548 v001

TYPE

Patient

INGREDIENTS

lorazepam 2mg/ml Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Lorazepam 20mg vial
NS 100mL BBraun bag no PVC bag

Compounding Instructions:

Withdraw 10 mL from NS 100mL bag
Inject 10 mL lorazepam 2 mg/mL into bag for total volume 100 mL
Final concentration < or = 1mg/mL

Images:

- 1) cerner label
- 2) products
- 3) amount of NS taken from bag
- 4) syringe with lorazepam dose
- 5) final product

Auxiliary Labels:

High Alert

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232827
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 18:27:18)

Lorazepam 50 mg in NS

RECIPE ID

125 v006

TYPE

Patient

INGREDIENTS

lorazepam 2mg/ml Inj

NS 50 mL IV Vial

INSTRUCTIONS

Components:

Lorazepam 20 mg vial x3

NS 50 mL

Compounding Instructions:

qs to 50 mL

Final concentration < or = 1mg/mL

Images:

- 1) cerner label
- 2) products
- 3) amount of NS taken from bag
- 4) syringe with lorazepam dose
- 5) final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 126881

Last Updated: 09/06/2022

Last Updated By: Caleb Marshall

Approved By: Laura Rollings (04/01/2021 08:06:07)

Lorazepam 50 mg in NS Immediate Use

RECIPE ID

549 v001

TYPE

Patient

INGREDIENTS

lorazepam 2mg/ml Inj

NS 50 mL IV Vial

INSTRUCTIONS

Components:

Lorazepam 20 mg vial x3

NS 50 mL

Compounding Instructions:

qs to 50 mL

Final concentration < or = 1mg/mL

Images:

- 1) cerner label
- 2) products
- 3) amount of NS taken from bag
- 4) syringe with lorazepam dose
- 5) final product

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232828

Last Updated: 03/28/2024

Last Updated By: Caleb Marshall

Approved By: Caleb Marshall (03/28/2024 18:27:39)

Magnesium sulfate 1 g in 100 mL NS

RECIPE ID

126 v006

TYPE

Patient

INGREDIENTS

magnesium sulfate 500 mg/ 1 mL Vial
NS 100 mL IV PB

INSTRUCTIONS

Components:

Magnesium sulfate 1 g vial
NS 100mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with magnesium sulfate dose
- 4) final product

Auxiliary Label(s):

Do not refrigerate
High Alert

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 159916
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (08/22/2022 10:49:35)

Magnesium sulfate 1 g in 100 mL NS Immediate Use

RECIPE ID

550 v001

TYPE

Patient

INGREDIENTS

magnesium sulfate 500 mg/ 1 mL Vial
NS 100 mL IV PB

INSTRUCTIONS

Components:

Magnesium sulfate 1 g vial
NS 100mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with magnesium sulfate dose
- 4) final product

Auxiliary Label(s):

Do not refrigerate
High Alert

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232829
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 18:27:45)

Magnesium sulfate 2 g in 50 mL NS

RECIPE ID

127 v008

TYPE

Patient

INGREDIENTS

magnesium sulfate 500 mg/ 1 mL Vial
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Magnesium sulfate 1 g vial x 2
NS 50 mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with magnesium sulfate dose
- 4) final product

Auxiliary Label(s):

Do not refrigerate
High Alert

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 159917
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (08/22/2022 10:49:45)

Magnesium sulfate 2 g in 50 mL NS Immediate Use

RECIPE ID

551 v001

TYPE

Patient

INGREDIENTS

magnesium sulfate 500 mg/ 1 mL Vial
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Magnesium sulfate 1 g vial x 2
NS 50 mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with magnesium sulfate dose
- 4) final product

Auxiliary Label(s):

Do not refrigerate
High Alert

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232830
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 18:27:50)

Magnesium sulfate 3 g in 100 mL NS

RECIPE ID

310 v001

TYPE

Patient

INGREDIENTS

magnesium sulfate 500 mg/ 1 mL Vial
NS 100 mL IV PB

INSTRUCTIONS

Components:

Magnesium sulfate 1 g vial x 3
NS 100mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with magnesium sulfate dose
- 4) final product

Auxiliary Label(s):

Do not refrigerate
High Alert

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 159915
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (08/12/2022 14:53:58)

Magnesium sulfate 3 g in 100 mL NS Immediate Use

RECIPE ID

552 v001

TYPE

Patient

INGREDIENTS

magnesium sulfate 500 mg/ 1 mL Vial
NS 100 mL IV PB

INSTRUCTIONS

Components:

Magnesium sulfate 1 g vial x 3
NS 100mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with magnesium sulfate dose
- 4) final product

Auxiliary Label(s):

Do not refrigerate
High Alert

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232831
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 18:27:53)

Magnesium sulfate 4 g in 50 mL NS

RECIPE ID

128 v007

TYPE

Patient

INGREDIENTS

magnesium sulfate 500 mg/ 1 mL Vial
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Magnesium sulfate 1 g vial x 4
NS 50mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with magnesium sulfate dose
- 4) final product

Auxiliary Label(s):

Do not refrigerate
High Alert

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 159918
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (08/22/2022 10:49:48)

Magnesium sulfate 4 g in 50 mL NS Immediate Use

RECIPE ID

553 v001

TYPE

Patient

INGREDIENTS

magnesium sulfate 500 mg/ 1 mL Vial
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Magnesium sulfate 1 g vial x 4
NS 50mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with magnesium sulfate dose
- 4) final product

Auxiliary Label(s):

Do not refrigerate
High Alert

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232832
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 18:28:04)

Meropenem 1 g in 50 mL NS

RECIPE ID

131 v011

TYPE

Patient

INGREDIENTS

meropenem 1 g IV Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Meropenem 1 g vial
NS 50 mL
SWFI 20 mL diluent

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI diluent
- 4) Syringe with meropenem dose
- 5) Final product

Auxiliary Label(s):

None

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 1 hours

Refrigerated: 15 hours

Version Information

Formula ID: 159923
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (07/13/2022 14:43:26)

Meropenem 1 gm in 50 mL NS (snap together)

RECIPE ID

219 v004

TYPE

Patient

INGREDIENTS

meropenem 1 g IV Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Meropenem 1 gm vial
NS 50 mL

Compounding Instructions:

Attach meropenem 1 gm vial to NS 50 mL Bbraun bag using green AddEase adapter

Images:

- 1) cerner label
- 2) products
- 3) final product

Auxiliary Label(s):

None

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 70 days

Version Information

Formula ID: 159797
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (07/12/2022 08:13:14)

Meropenem 1 gm in 50 mL NS (snap together) Immediate Use

RECIPE ID

554 v001

TYPE

Patient

INGREDIENTS

meropenem 1 g IV Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Meropenem 1 gm vial
NS 50 mL

Compounding Instructions:

Attach meropenem 1 gm vial to NS 50 mL Bbraun bag using green AddEase adapter

Images:

- 1) cerner label
- 2) products
- 3) final product

Auxiliary Label(s):

None

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID:	232833
Last Updated:	03/28/2024
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (03/28/2024 18:28:12)

Meropenem 2 g in 100 mL NS (transfer needle)

RECIPE ID

323 v003

TYPE

Patient

INGREDIENTS

meropenem 1 g IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Meropenem 1 g vial x 2
NS 100 mL
Transfer needles

Images:

- 1) cerner label
- 2) products
- 3) final product

Auxiliary Label(s):

None

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 1 hours

Refrigerated: 15 hours

Version Information

Formula ID: 165273
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (09/22/2022 19:34:15)

Meropenem 2 g in 50 mL NS

RECIPE ID

132 v013

TYPE

Patient

INGREDIENTS

meropenem 1 g IV Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Meropenem 1 g vial x 2
NS 50 mL bag
SWFI 20 mL vial x 2

Compounding Instructions:

Reconstitute each 1 g vial with 20 mL SWFI for concentration 50 mg/mL
Transfer 40 mL meropenem to 50 mL NS bag

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI diluent
- 4) syringe with meropenem dose
- 5) final product

Auxiliary Label(s):

None

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 14 hours

Version Information

Formula ID: 176384
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (01/20/2023 14:57:04)

Meropenem 2 g in 50 mL NS Immediate Use

RECIPE ID

555 v001

TYPE

Patient

INGREDIENTS

meropenem 1 g IV Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Meropenem 1 g vial x 2
NS 50 mL bag
SWFI 20 mL vial x 2

Compounding Instructions:

Reconstitute each 1 g vial with 20 mL SWFI for concentration 50 mg/mL
Transfer 40 mL meropenem to 50 mL NS bag

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI diluent
- 4) syringe with meropenem dose
- 5) final product

Auxiliary Label(s):

None

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232834
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 18:28:22)

Meropenem 500 mg in 50 mL NS

RECIPE ID

130 v007

TYPE

Patient

INGREDIENTS

meropenem 500 mg IV Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Meropenem 500 mg vial
NS 50mL
SWFI 10 mL vial

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI diluent
- 4) syringe with meropenem dose
- 5) final product

Auxiliary Label(s):

None

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 1 hours

Refrigerated: 15 hours

Version Information

Formula ID: 159922
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (08/22/2022 10:50:02)

Meropenem 500 mg in 50 mL NS (snap together)

RECIPE ID

129 v007

TYPE

Patient

INGREDIENTS

meropenem 500 mg IV Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Meropenem 500 mg vial
NS 50mL

Compounding Instructions:

Attach meropenem 500mg vial to NS 50mL Bbraun bag using green AddEase adapter

Images:

- 1) cerner label
- 2) products
- 3) final product

Auxiliary Label(s):

None

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 70 days

Version Information

Formula ID: 159920
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (08/12/2022 14:54:26)

Meropenem 500 mg in 50 mL NS (snap together) Immediate Use

RECIPE ID

556 v001

TYPE

Patient

INGREDIENTS

meropenem 500 mg IV Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Meropenem 500 mg vial
NS 50mL

Compounding Instructions:

Attach meropenem 500mg vial to NS 50mL Bbraun bag using green AddEase adapter

Images:

- 1) cerner label
- 2) products
- 3) final product

Auxiliary Label(s):

None

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID:	232835
Last Updated:	03/28/2024
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (03/28/2024 18:28:26)

Methotrexate IM

RECIPE ID

354 v002

TYPE

Patient

INGREDIENTS

Methotrexate Sodium 25mg/1mL Solution for injection

INSTRUCTIONS

Components:

Methotrexate 25 mg/mL vial(s)

10 mL syringe

Clear (non-locking) syringe adapter

vial adapter(s)

tamper evident cap

Compounding Instructions:

Using CSTDs in the Chemo hood, withdraw dose of methotrexate into 1 syringe (13 mm converter may be necessary).

Remove syringe adapter and close syringe with red tamper evident cap

Images:

1) Cerner label

2) Products

3) Syringe with Methotrexate dose

4) final product

Auxiliary Label(s):

Protect from Light. Anti-neoplastic hazardous drug

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 185243

Last Updated: 03/28/2024

Last Updated By: Caleb Marshall

Approved By: Sarah Bledsoe (06/14/2023 17:34:11)

Methylprednisolone *Pediatric Syringe* in NS

RECIPE ID

382 v002

TYPE

Patient

INGREDIENTS

NS 50 mL IV Vial

methylPREDNISolone 40 mg Inj

INSTRUCTIONS

Components:

Methylprednisolone 40 mg vial - **if for neonate: ensure preservative free**

NS amount per label (QS to 10 mL)

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with methylprednisolone dose
- 4) Syringe with NS
- 5) Final product

Auxiliary Label(s):

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Refrigerated: 24 hours

Version Information

Formula ID: 218189

Last Updated: 03/28/2024

Last Updated By: Caleb Marshall

Approved By: Sarah Bledsoe (11/30/2023 17:30:38)

Methylprednisolone *Pediatric Syringe* in NS Immediate Use

RECIPE ID

557 v001

TYPE

Patient

INGREDIENTS

NS 50 mL IV Vial

methylPREDNISolone 40 mg Inj

INSTRUCTIONS

Components:

Methylprednisolone 40 mg vial - **if for neonate: ensure preservative free**

NS amount per label (QS to 10 mL)

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with methylprednisolone dose
- 4) Syringe with NS
- 5) Final product

Auxiliary Label(s):

Refrigerate

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 24 hours

Version Information

Formula ID: 232836
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 18:28:32)

Methylprednisolone 1-2 g in 250 mL NS

RECIPE ID

134 v008

TYPE

Patient

INGREDIENTS

methylPREDNISolone 1 g Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Methylprednisolone 1 g vial(s)
NS 250 mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with methylprednisolone dose
- 4) final product

Auxiliary Label(s):

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 24 hours

Version Information

Formula ID: 159943
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (08/12/2022 14:56:18)

Methylprednisolone 1-2 g in 250 mL NS Immediate Use

RECIPE ID

558 v001

TYPE

Patient

INGREDIENTS

methylPREDNISolone 1 g Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Methylprednisolone 1 g vial(s)
NS 250 mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with methylprednisolone dose
- 4) final product

Auxiliary Label(s):

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours
Refrigerated: 24 hours

Version Information

Formula ID: 232837
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 18:28:35)

Methylprednisolone 250 mg in 50 mL NS

RECIPE ID

263 v005

TYPE

Patient

INGREDIENTS

methylPREDNISolone 500 mg PF Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Methylprednisolone 125 mg vial (x2) or 500 mg vial
NS 50 mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with methylprednisolone dose
- 4) final product

Auxiliary Label(s):

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 24 hours

Version Information

Formula ID:	159944
Last Updated:	03/28/2024
Last Updated By:	Caleb Marshall
Approved By:	Laura Rollings (08/12/2022 14:56:28)

Methylprednisolone 250 mg in 50 mL NS Immediate Use

RECIPE ID

559 v001

TYPE

Patient

INGREDIENTS

methylPREDNISolone 500 mg PF Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Methylprednisolone 125 mg vial (x2) or 500 mg vial
NS 50 mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with methylprednisolone dose
- 4) final product

Auxiliary Label(s):

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 24 hours

Version Information

Formula ID: 232838

Last Updated: 03/28/2024

Last Updated By: Caleb Marshall

Approved By: Caleb Marshall (03/28/2024 18:28:38)

Methylprednisolone 500 mg in 100 mL NS

RECIPE ID

133 v009

TYPE

Patient

INGREDIENTS

methylPREDNISolone 500 mg PF Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Methylprednisolone 500 mg vial
NS 100 mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with methylprednisolone dose
- 4) final product

Auxiliary Label(s):

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 24 hours

Version Information

Formula ID: 159945
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (08/12/2022 14:56:32)

Methylprednisolone 500 mg in 100 mL NS Immediate Use

RECIPE ID

560 v001

TYPE

Patient

INGREDIENTS

methylPREDNISolone 500 mg PF Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Methylprednisolone 500 mg vial
NS 100 mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with methylprednisolone dose
- 4) final product

Auxiliary Label(s):

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 24 hours

Version Information

Formula ID: 232839

Last Updated: 03/28/2024

Last Updated By: Caleb Marshall

Approved By: Caleb Marshall (03/28/2024 18:29:02)

Metoclopramide in 50 mL NS

RECIPE ID

135 v005

TYPE

Patient

INGREDIENTS

metoclopramide 10 mg/2 mL Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Metoclopramide 10mg vial(s)
NS 50mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with metoclopramide dose
- 4) final product

Auxiliary Label(s):

Protect from light

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 48 hours

Version Information

Formula ID: 159805
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (08/12/2022 14:56:41)

Metoclopramide in 50 mL NS Immediate Use

RECIPE ID

561 v001

TYPE

Patient

INGREDIENTS

metoclopramide 10 mg/2 mL Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Metoclopramide 10mg vial(s)
NS 50mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with metoclopramide dose
- 4) final product

Auxiliary Label(s):

Protect from light

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232840
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 18:29:06)

Metronidazole 250 mg from premix bag

RECIPE ID

215 v004

TYPE

Batch

INGREDIENTS

Metronidazole 500mg Solution for injection

INSTRUCTIONS

Components:

Metronidazole 500mg/100mL premixed bag

Compounding Instructions:

Withdraw 250 mg (50 mL) from premixed bag using dispensing pen
Inject into empty sterile container (Intravia bag)

Images:

- 1) Products
- 2) Syringe with metronidazole dose
- 3) Final product

Auxiliary Label(s):

Protect from light
Do not refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID:	159806
Last Updated:	03/28/2024
Last Updated By:	Caleb Marshall
Approved By:	Laura Rollings (08/12/2022 14:56:54)

Metronidazole 250mg from premixed bag

RECIPE ID

136 v009

TYPE

Patient

INGREDIENTS

Metronidazole 500mg Solution for injection

INSTRUCTIONS

Components:

Metronidazole 500mg/100mL premixed bag

Images:

- 1) cerner label
- 2) products
- 3) syringe with metronidazole dose
- 4) final product

Label Information:

Protect from light

Do not refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID:	154347
Last Updated:	04/26/2022
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (04/26/2022 15:21:20)

Metronidazole 250mg from premixed bag Immediate Use

RECIPE ID

562 v001

TYPE

Patient

INGREDIENTS

Metronidazole 500mg Solution for injection

INSTRUCTIONS

Components:

Metronidazole 500mg/100mL premixed bag

Images:

- 1) cerner label
- 2) products
- 3) syringe with metronidazole dose
- 4) final product

Label Information:

Protect from light
Do not refrigerate

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232841
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 18:29:09)

Micafungin 100 mg/NS 100 mL

RECIPE ID

208 v006

TYPE

Patient

INGREDIENTS

micafungin 100 mg IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Micafungin 100 mg vial
NS 100 mL
NS 5mL (for diluent)

Compounding Instructions:

Add 5 mL of NS to 100 mg vial for 20 mg/mL concentration. To minimize foaming, gently swirl to dissolve; do not shake.

Images:

- 1) cerner label
- 2) products
- 3) syringe with NS
- 4) syringe with Micafungin dose
- 5) final product

Auxiliary Label(s):

Protect from light

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 161797
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (08/22/2022 10:55:23)

Micafungin 100 mg/NS 100 mL Immediate Use

RECIPE ID

563 v001

TYPE

Patient

INGREDIENTS

micafungin 100 mg IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Micafungin 100 mg vial
NS 100 mL
NS 5mL (for diluent)

Compounding Instructions:

Add 5 mL of NS to 100 mg vial for 20 mg/mL concentration. To minimize foaming, gently swirl to dissolve; do not shake.

Images:

- 1) cerner label
- 2) products
- 3) syringe with NS
- 4) syringe with Micafungin dose
- 5) final product

Auxiliary Label(s):

Protect from light

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232842
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 18:30:03)

Midazolam 100mg in 100 mL NS

RECIPE ID

261 v002

TYPE

Patient

INGREDIENTS

midazolam 5mg/mL Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Midazolam 50mg vial x2 (other vials will scan if 50mg unavailable, but make BUD 30 hours at room temp)
NS 100mL

Compounding Instructions:

Final concentration 05.-1mg/mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with midazolam dose
- 4) final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 48 hours

Version Information

Formula ID: 138204
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (08/31/2021 22:24:23)

Midazolam 100mg in 100 mL NS Immediate Use

RECIPE ID

564 v001

TYPE

Patient

INGREDIENTS

midazolam 5mg/mL Inj

NS 50 mL IV Vial

INSTRUCTIONS

Components:

Midazolam 50mg vial x2 (other vials will scan if 50mg unavailable, but make BUD 30 hours at room temp)

NS 100mL

Compounding Instructions:

Final concentration 05.-1mg/mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with midazolam dose
- 4) final product

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID:	232843
Last Updated:	03/28/2024
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (03/28/2024 18:30:13)

Midazolam 100mg in 80 mL NS (1mg/mL)

RECIPE ID

262 v003

TYPE

Batch

INGREDIENTS

midazolam 5mg/mL Inj
midazolam 5mg/mL Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Midazolam 50mg vial x2 (other vials will scan if 50mg unavailable)
NS 100mL bag

Compounding Instructions:

Remove 20mL NS from bag
Draw up 20mL midazolam and add to bag
Final concentration 1mg/mL

Images:

- 1) products
- 2) syringe(s) with midazolam dose
- 3) syringe(s) with NS removed from bag
- 4) final products

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Print Product Label
2. Pull Components
3. Prepare - Setup/Measure Volumes
4. Approve Volume Setup
5. Prepare Final Product
6. Approve Final Product
7. Print Post-Verification Label

BEYOND USE DATING

Room: 30 hours

Version Information

Formula ID: 138293
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Jamie Basham (09/01/2021 15:34:11)

Midazolam 50mg in 50 mL NS

RECIPE ID

137 v007

TYPE

Patient

INGREDIENTS

midazolam 5mg/mL Inj

NS 50 mL IV Vial

INSTRUCTIONS

Components:

Midazolam 50mg vial (other size vials will scan if 50mg unavailable, but make BUD 30 hours at room temp)

NS 50mL

Compounding Instructions:

Final concentration 0.5-1mg/mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with midazolam dose
- 4) final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 48 hours

Version Information

Formula ID: 138158

Last Updated: 03/28/2024

Last Updated By: Caleb Marshall

Approved By: Jamie Basham (08/31/2021 14:13:01)

Midazolam 50mg in 50 mL NS Immediate Use

RECIPE ID

565 v001

TYPE

Patient

INGREDIENTS

midazolam 5mg/mL Inj

NS 50 mL IV Vial

INSTRUCTIONS

Components:

Midazolam 50mg vial (other size vials will scan if 50mg unavailable, but make BUD 30 hours at room temp)

NS 50mL

Compounding Instructions:

Final concentration 0.5-1mg/mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with midazolam dose
- 4) final product

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID:	232844
Last Updated:	03/28/2024
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (03/28/2024 18:30:18)

Milrinone 20 mg in 80 mL D5W

RECIPE ID

138 v006

TYPE

Patient

INGREDIENTS

milrinone 20 mg/20 mL IV Inj
D5W 100 mL IV Sol

INSTRUCTIONS

Components:

Milrinone 20 mg vial
D5W 100 mL

Compounding Instructions:

Remove 20 mL from D5W bag, add 20 mg(20 mL) of milrinone Final concentration 0.2 mg/mL

Images:

- 1) cerner label
- 2) products
- 3) amount of D5W taken from bag
- 4) syringe with milrinone dose
- 5) final product

Label Information:

Protect from light

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 48 hours

Version Information

Formula ID: 159925
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (08/22/2022 10:56:00)

Milrinone 20 mg in 80 mL D5W Immediate Use

RECIPE ID

566 v001

TYPE

Patient

INGREDIENTS

milrinone 20 mg/20 mL IV Inj
D5W 100 mL IV Sol

INSTRUCTIONS

Components:

Milrinone 20 mg vial
D5W 100 mL

Compounding Instructions:

Remove 20 mL from D5W bag, add 20 mg(20 mL) of milrinone Final concentration 0.2 mg/mL

Images:

- 1) cerner label
- 2) products
- 3) amount of D5W taken from bag
- 4) syringe with milrinone dose
- 5) final product

Label Information:

Protect from light

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232845
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 18:30:29)

Mitomycin 20 mg/40 mL pre-mix syringes

RECIPE ID

293 v004

TYPE

Patient

INGREDIENTS

Mitomycin 20 mg/40 mL IRRG Inj

INSTRUCTIONS

Components:

Mitomycin 20 mg/40 mL pre-mix syringe (check label for quantity)
Orange syringe adaptor (1 per syringe)

Images:

- 1) Cerner label
- 2) 2 - pre-mix Mitomycin syringes

Auxiliary Label(s):

Protect from Light., Anti-neoplastic Hazardous Drug,

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 186415
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Sarah Bledsoe (06/14/2023 17:34:50)

Mitomycin 40 mg/ST Water Inj 40 mL IRR

RECIPE ID

212 v004

TYPE

Patient

INGREDIENTS

mitomycin 40 mg IV Inj
sterile water Inj Sol

INSTRUCTIONS

Components:

Mitomycin 40 mg vial
SWFI 40 mL

Images:

- 1) Cerner label
- 2) syringe with SWFI
- 3) syringe with Mitomycin
- 4) final product

Protect from Light.

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 12 hours

Version Information

Formula ID: 127565
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (04/09/2021 16:08:23)

Morphine 1 mg/mL PCA in NS

RECIPE ID

139 v009

TYPE

Patient

INGREDIENTS

NS 50 mL IV Vial

Morphine Sulfate 10mg/1mL Solution for injection

INSTRUCTIONS

Components:

Morphine 10 mg/mL syringes or 4 mg/mL vials

NS 50 mL vial

Compounding Instructions:

For syringes: Draw 36 mL NS into 50 mL syringe and add 40 mg (4 mL) of morphine

For vials: Draw 30 mL NS into 50 mL syringe and add 40 mg (10 mL) of morphine
close with tamper evident cap

Images:

- 1) cerner label
- 2) products
- 3) syringe with NS
- 4) syringe with morphine dose
- 5) final product

Auxiliary Labels:

Protect from Light. Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 30 hours

Refrigerated: 9 days

Version Information

Formula ID: 160042

Last Updated: 03/28/2024

Last Updated By: Caleb Marshall

Approved By: Laura Rollings (08/22/2022 10:57:24)

Morphine 1 mg/mL PCA in NS Immediate Use

RECIPE ID

567 v001

TYPE

Patient

INGREDIENTS

NS 50 mL IV Vial

Morphine Sulfate 10mg/1mL Solution for injection

INSTRUCTIONS

Components:

Morphine 10 mg/mL syringes or 4 mg/mL vials

NS 50 mL vial

Compounding Instructions:

For syringes: Draw 36 mL NS into 50 mL syringe and add 40 mg (4 mL) of morphine

For vials: Draw 30 mL NS into 50 mL syringe and add 40 mg (10 mL) of morphine
close with tamper evident cap

Images:

- 1) cerner label
- 2) products
- 3) syringe with NS
- 4) syringe with morphine dose
- 5) final product

Auxiliary Labels:

Protect from Light. Refrigerate

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 9 days

Version Information

Formula ID: 232846

Last Updated: 03/28/2024

Last Updated By: Caleb Marshall

Approved By: Caleb Marshall (03/28/2024 18:30:33)

Morphine 2 mg/mL PCA in NS

RECIPE ID

140 v008

TYPE

Patient

INGREDIENTS

NS 50 mL IV Vial

Morphine Sulfate 10mg/1mL Solution for injection

INSTRUCTIONS

Components:

Morphine 10 mg/mL syringes or 4 mg/mL vials

NS 50 mL vial

Compounding Instructions:

For syringes: Draw 32 mL NS into 50 mL syringe and add 80 mg (8 mL) of morphine

For vials: Draw 20 mL NS into 50 mL syringe and add 80 mg (20 mL) of morphine
close with tamper evident cap

Images:

- 1) cerner label
- 2) products
- 3) syringe with NS
- 4) syringe with morphine dose
- 5) final product

Auxiliary Labels:

Protect from Light. Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 30 hours

Refrigerated: 9 days

Version Information

Formula ID: 160041

Last Updated: 03/28/2024

Last Updated By: Caleb Marshall

Approved By: Laura Rollings (08/22/2022 10:58:43)

Morphine 2 mg/mL PCA in NS Immediate Use

RECIPE ID

568 v001

TYPE

Patient

INGREDIENTS

NS 50 mL IV Vial

Morphine Sulfate 10mg/1mL Solution for injection

INSTRUCTIONS

Components:

Morphine 10 mg/mL syringes or 4 mg/mL vials

NS 50 mL vial

Compounding Instructions:

For syringes: Draw 32 mL NS into 50 mL syringe and add 80 mg (8 mL) of morphine

For vials: Draw 20 mL NS into 50 mL syringe and add 80 mg (20 mL) of morphine
close with tamper evident cap

Images:

- 1) cerner label
- 2) products
- 3) syringe with NS
- 4) syringe with morphine dose
- 5) final product

Auxiliary Labels:

Protect from Light. Refrigerate

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 9 days

Version Information

Formula ID: 232847

Last Updated: 03/28/2024

Last Updated By: Caleb Marshall

Approved By: Caleb Marshall (03/28/2024 18:30:35)

Morphine 30mg/ 30mL Syringe from Premix

RECIPE ID

340 v001

TYPE

Patient

INGREDIENTS

premix (with volume) [IMH]
Morphine 30 mg/30 mL PCA Syringe

INSTRUCTIONS

Components:

Morphine 30mg/30 mL PCA syringe
stopcock
50 mL syringe with tamper evident cap

Compounding instructions:

Use stopcock to transfer the contents of the Premix morphine PCA syringe to the 50 mL syringe and close with tamper evident cap

Images:

- 1) Cerner label
- 2) products
- 3) syringe with morphine dose
- 4) final product

Auxiliary Label(s):

None

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 176145
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (01/17/2023 14:36:08)

Morphine 30mg/ 30mL Syringe from Premix Immediate Use

RECIPE ID

569 v001

TYPE

Patient

INGREDIENTS

premix (with volume) [IMH]

Morphine 30 mg/30 mL PCA Syringe

INSTRUCTIONS

Components:

Morphine 30mg/30 mL PCA syringe

stopcock

50 mL syringe with tamper evident cap

Compounding instructions:

Use stopcock to transfer the contents of the Premix morphine PCA syringe to the 50 mL syringe and close with tamper evident cap

Images:

1) Cerner label

2) products

3) syringe with morphine dose

4) final product

Auxiliary Label(s):

None

WORKFLOW

1. Gather Components

2. Prepare

3. Approve

4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232848

Last Updated: 03/28/2024

Last Updated By: Caleb Marshall

Approved By: Caleb Marshall (03/28/2024 18:31:01)

Morphine 5 mg/mL PCA in NS

RECIPE ID

311 v001

TYPE

Patient

INGREDIENTS

NS 50 mL IV Vial

Morphine Sulfate 10mg/1mL Solution for injection

INSTRUCTIONS

Components:

Morphine 10 mg/mL syringes

NS 50 mL vial

Compounding Instructions:

For syringes: Draw 20 mL NS into 50 mL syringe and add 200 mg (20 mL) of morphine close with tamper evident cap

Images:

- 1) cerner label
- 2) products
- 3) syringe with NS
- 4) syringe with morphine dose
- 5) final product

Auxiliary Labels:

Protect from Light. Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 30 hours

Refrigerated: 9 days

Version Information

Formula ID:	160043
Last Updated:	03/28/2024
Last Updated By:	Caleb Marshall
Approved By:	Laura Rollings (08/22/2022 10:58:57)

Morphine 5 mg/mL PCA in NS Immediate Use

RECIPE ID

570 v001

TYPE

Patient

INGREDIENTS

NS 50 mL IV Vial

Morphine Sulfate 10mg/1mL Solution for injection

INSTRUCTIONS

Components:

Morphine 10 mg/mL syringes

NS 50 mL vial

Compounding Instructions:

For syringes: Draw 20 mL NS into 50 mL syringe and add 200 mg (20 mL) of morphine close with tamper evident cap

Images:

- 1) cerner label
- 2) products
- 3) syringe with NS
- 4) syringe with morphine dose
- 5) final product

Auxiliary Labels:

Protect from Light. Refrigerate

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 9 days

Version Information

Formula ID: 232849

Last Updated: 03/28/2024

Last Updated By: Caleb Marshall

Approved By: Caleb Marshall (03/28/2024 18:31:07)

Nafcillin 1 g in 50 mL NS

RECIPE ID

142 v007

TYPE

Patient

INGREDIENTS

nafcillin 1 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Nafcillin 1 g vial
NS 50 mL
SWFI 3.4 mL for 250 mg/mL concentration

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI diluent
- 4) syringe with nafcillin dose
- 5) final products

Auxiliary Label(s)

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Refrigerated: 7 days

Version Information

Formula ID: 159968
Last Updated: 09/06/2022
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (08/22/2022 11:01:08)

Nafcillin 1 g in 50 mL NS Immediate Use

RECIPE ID

571 v001

TYPE

Patient

INGREDIENTS

nafcillin 1 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Nafcillin 1 g vial
NS 50 mL
SWFI 3.4 mL for 250 mg/mL concentration

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI diluent
- 4) syringe with nafcillin dose
- 5) final products

Auxiliary Label(s)

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours
Refrigerated: 7 days

Version Information

Formula ID: 232850
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 18:31:28)

Nafcillin 1g in 50 mL NS (snap together)

RECIPE ID

141 v004

TYPE

Patient

INGREDIENTS

nafcillin 1 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Nafcillin 1g vial
NS 50 mL

Compounding Instructions:

Attach nafcillin 1 g vial to NS 50 mL Bbraun bag using green AddEase adapter

Images:

- 1) cerner label
- 2) products
- 3) final product

Auxiliary Label(s)

None

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 70 days

Version Information

Formula ID: 159969
Last Updated: 09/06/2022
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (08/22/2022 11:01:14)

Nafcillin 1g in 50 mL NS (snap together) Immediate Use

RECIPE ID

572 v001

TYPE

Patient

INGREDIENTS

nafcillin 1 g Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Nafcillin 1g vial
NS 50 mL

Compounding Instructions:

Attach nafcillin 1 g vial to NS 50 mL Bbraun bag using green AddEase adapter

Images:

- 1) cerner label
- 2) products
- 3) final product

Auxiliary Label(s)

None

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232851
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 18:31:57)

Nafcillin 2 g in 100 mL NS

RECIPE ID

144 v006

TYPE

Patient

INGREDIENTS

nafcillin 2 g Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Nafcillin 2 g vial
NS 100mL
SWFI 6.6 mL for 250 mg/mL concentration

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI diluent
- 4) syringe with nafcillin dose
- 5) final products

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Refrigerated: 7 days

Version Information

Formula ID: 160010
Last Updated: 09/06/2022
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (08/22/2022 11:01:26)

Nafcillin 2 g in 100 mL NS (snap together)

RECIPE ID

143 v004

TYPE

Patient

INGREDIENTS

nafcillin 2 g Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Nafcillin 2 g vial
NS 100 mL

Compounding Instructions:

Attach nafcillin 2 g vial to NS 100 mL Bbraun bag using green AddEase adapter

Images:

- 1) cerner label
- 2) products
- 3) final product

Auxiliary Label(s)

None

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 70 days

Version Information

Formula ID: 159970
Last Updated: 09/06/2022
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (08/22/2022 11:01:31)

Nafcillin 2 g in 100 mL NS (snap together) Immediate Use

RECIPE ID

575 v001

TYPE

Patient

INGREDIENTS

nafcillin 2 g Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Nafcillin 2 g vial
NS 100 mL

Compounding Instructions:

Attach nafcillin 2 g vial to NS 100 mL Bbraun bag using green AddEase adapter

Images:

- 1) cerner label
- 2) products
- 3) final product

Auxiliary Label(s)

None

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID:	232854
Last Updated:	03/28/2024
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (03/28/2024 18:32:00)

Nafcillin 2 g in 100 mL NS Immediate Use

RECIPE ID

573 v001

TYPE

Patient

INGREDIENTS

nafcillin 2 g Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Nafcillin 2 g vial
NS 100mL
SWFI 6.6 mL for 250 mg/mL concentration

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI diluent
- 4) syringe with nafcillin dose
- 5) final products

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours
Refrigerated: 7 days

Version Information

Formula ID: 232852
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 18:32:03)

Naloxone 2 mg in 500 mL NS

RECIPE ID

227 v002

TYPE

Patient

INGREDIENTS

naloxone 4 mg/10 mL Inj
NS 500 mL IV Sol

INSTRUCTIONS

Components:

naloxone 4 mg vial
NS 500 mL

Compounding Instructions:

Final Concentration: 4 mcg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with Naloxone dose
- 4) Final product

Auxiliary Labels:

Protect from Light

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 160009
Last Updated: 09/06/2022
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (08/22/2022 11:01:39)

Naloxone 2 mg in 500 mL NS Immediate Use

RECIPE ID

574 v001

TYPE

Patient

INGREDIENTS

naloxone 4 mg/10 mL Inj
NS 500 mL IV Sol

INSTRUCTIONS

Components:

naloxone 4 mg vial
NS 500 mL

Compounding Instructions:

Final Concentration: 4 mcg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with Naloxone dose
- 4) Final product

Auxiliary Labels:

Protect from Light

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232853
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 18:32:08)

Nicardipine 25 mg in 250 mL NS

RECIPE ID

146 v005

TYPE

Patient

INGREDIENTS

niCARDipine 25 mg/10 mL Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Nicardipine 25 mg vial
NS 250 mL

Compounding Instructions:

Final concentration 0.1 mg/mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with nicardipine dose
- 4) final product

Auxiliary Labels:

Protect from Light

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 161055
Last Updated: 09/06/2022
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (08/22/2022 11:01:52)

Nicardipine 25 mg in 250 mL NS (snap together)

RECIPE ID

249 v003

TYPE

Batch

INGREDIENTS

niCARDipine 25 mg/10 mL Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Nicardipine 25 mg vial
NS 250 mL

Compounding Instructions:

Final concentration 0.1 mg/mL, Attach nicardipine 25mg vial to NS 250mL Bbraun bag using white AddEase adapter

Images:

- 1) cerner label
- 2) products
- 3) final product

Auxiliary Labels:

Protect from Light

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Room: 30 days

Version Information

Formula ID: 160014
Last Updated: 09/06/2022
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (08/22/2022 11:02:28)

Nicardipine 25 mg in 250 mL NS (snap together)

RECIPE ID

145 v005

TYPE

Patient

INGREDIENTS

niCARDipine 25 mg/10 mL Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Nicardipine 25 mg vial
NS 250 mL

Compounding Instructions:

Final concentration 0.1mg/mL, Attach nicardipine 25mg vial to NS 250mL Bbraun bag using white AddEase adapter

Images:

- 1) cerner label
- 2) products
- 3) final product

Auxiliary Labels:

Protect from Light

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 30 days

Version Information

Formula ID:	160015
Last Updated:	09/06/2022
Last Updated By:	Caleb Marshall
Approved By:	Laura Rollings (08/22/2022 11:01:58)

Nicardipine 25 mg in 250 mL NS (snap together) Immediate Use

RECIPE ID

578 v001

TYPE

Patient

INGREDIENTS

niCARDipine 25 mg/10 mL Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Nicardipine 25 mg vial
NS 250 mL

Compounding Instructions:

Final concentration 0.1mg/mL, Attach nicardipine 25mg vial to NS 250mL Bbraun bag using white AddEase adapter

Images:

- 1) cerner label
- 2) products
- 3) final product

Auxiliary Labels:

Protect from Light

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID:	232857
Last Updated:	03/28/2024
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (03/28/2024 19:42:32)

Nicardipine 25 mg in 250 mL NS Immediate Use

RECIPE ID

577 v001

TYPE

Patient

INGREDIENTS

niCARDipine 25 mg/10 mL Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Nicardipine 25 mg vial
NS 250 mL

Compounding Instructions:

Final concentration 0.1 mg/mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with nicardipine dose
- 4) final product

Auxiliary Labels:

Protect from Light

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232856
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 19:42:47)

Nitroglycerin 0.11 mg/mL syringe - Cath Lab only

RECIPE ID

372 v002

TYPE

Batch

INGREDIENTS

Nitroglycerin 50 mg/ 250 mL D5W
D5W 250 mL IV Sol

INSTRUCTIONS

Components:

Nitroglycerin 0.2 mg/mL - 250 mL vial
D5W 250 mL BBraun bag
BD 20 mL syringe x 2 per numer batched
Chemo-Aide Dispensing Pin
Non-Vented Dispensing Pin
Fluid Dispensing Connector
Red Cap

Compounding Instructions:

Spike the 250 mL D5W bag with the Non-Vented Dispensing Pin
Spike the Nitroglycerin vial with the Chemo-Aide Dispensing Pin
Withdraw 9 mL D5W into 20 mL syringe
Withdraw 11 mL Nitroglycerin into 2nd 20 mL syringe
Add D5W syringe to Nitroglycerin syringe using Fluid Dispensing Connector for total volume 20 mL
Close with Red Cap

Images:

- 1) Products
- 2) Syringe with 9 mL D5W
- 3) Syringe with 11 mL Nitroglycerin
- 4) Final product

Auxiliary Label(s):

Protect from Light

WORKFLOW

1. Print Product Label
2. Pull Components
3. Prepare - Setup/Measure Volumes
4. Approve Volume Setup
5. Prepare Final Product
6. Approve Final Product
7. Print Post-Verification Label

BEYOND USE DATING

Room: 30 hours

Version Information

Formula ID: 207871
Last Updated: 09/22/2023
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (09/22/2023 22:01:33)

Nitroglycerin 5 mg/mL syringe - Cath Lab only

RECIPE ID

371 v004

TYPE

Batch

INGREDIENTS

nitroglycerin 50 mg/10 mL IV Inj

INSTRUCTIONS

Components:

Nitroglycerin 5 mg/mL - 10 mL vial
BD 1 mL syringe

Compounding Instructions:

Pull up 1 mL x ten syringes

Images:

- 1) Nitroglycerin vial
- 2) 10 syringes with 1 mL volume

Auxiliary Label(s):

Protect from Light

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Room: 12 hours

Version Information

Formula ID: 207464
Last Updated: 09/21/2023
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (09/21/2023 15:16:40)

Nitroglycerin 50 mg in 250 mL D5W

RECIPE ID

512 v001

TYPE

Patient

INGREDIENTS

nitroglycerin 50 mg/10 mL IV Inj
D5W 250 mL IV Sol

INSTRUCTIONS

Components:

Nitroglycerin 50 mg vial
D5W 250 mL

Compounding Instructions:

Withdraw 10 mL from nitroglycerin vial (50mg) and inject into 250 mL D5W bag
Final concentration 0.2 mg/mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with nitroglycerin dose
- 4) final product

Auxiliary Labels:

Compound, Refrigerate

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 days

Refrigerated: 10 days

Version Information

Formula ID: 232645
Last Updated: 03/27/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 18:33:10)

Nitroglycerin 50 mg in 250 mL D5W Immediate Use

RECIPE ID

576 v001

TYPE

Patient

INGREDIENTS

nitroglycerin 50 mg/10 mL IV Inj
D5W 250 mL IV Sol

INSTRUCTIONS

Components:

Nitroglycerin 50 mg vial
D5W 250 mL

Compounding Instructions:

Withdraw 10 mL from nitroglycerin vial (50mg) and inject into 250 mL D5W bag
Final concentration 0.2 mg/mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with nitroglycerin dose
- 4) final product

Auxiliary Labels:

Compound, Refrigerate

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 10 days

Version Information

Formula ID: 232855
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 19:42:53)

Nitroprusside 50 mg in 250 mL D5W

RECIPE ID

147 v004

TYPE

Patient

INGREDIENTS

nitroprusside 50 mg/2 mL IV Inj
D5W 250 mL IV Sol

INSTRUCTIONS

Components:

Nitroprusside 50mg vial
D5W 250mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with nitroprusside dose
- 4) final product

Auxiliary Labels:

Protect from Light

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Refrigerated: 24 hours

Version Information

Formula ID: 161058
Last Updated: 09/06/2022
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (08/22/2022 11:06:35)

Nitroprusside 50 mg in 250 mL D5W Immediate Use

RECIPE ID

579 v001

TYPE

Patient

INGREDIENTS

nitroprusside 50 mg/2 mL IV Inj
D5W 250 mL IV Sol

INSTRUCTIONS

Components:

Nitroprusside 50mg vial
D5W 250mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with nitroprusside dose
- 4) final product

Auxiliary Labels:

Protect from Light

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 24 hours

Version Information

Formula ID: 232858
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 19:43:19)

Norepinephrine 4 mg in 250 mL NS

RECIPE ID

614 v001

TYPE

Patient

INGREDIENTS

norepinephrine 4 mg/4 mL IV Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Norepinephrine 4mg vial
NS 250mL

Compounding Instructions:

Final concentration 16mcg/mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with norepinephrine dose
- 4) final product

Label Information:

High Alert. Protect from light. Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Refrigerated: 7 days

Version Information

Formula ID:	232900
Last Updated:	03/28/2024
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (03/28/2024 19:53:19)

Norepinephrine 4 mg in 250 mL NS Immediate Use

RECIPE ID

148 v007

TYPE

Patient

INGREDIENTS

norepinephrine 4 mg/4 mL IV Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Norepinephrine 4mg vial
NS 250mL

Compounding Instructions:

Final concentration 16mcg/mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with norepinephrine dose
- 4) final product

Label Information:

High Alert. Protect from light. Refrigerate

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 7 days

Version Information

Formula ID:	232859
Last Updated:	03/28/2024
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (03/28/2024 19:45:09)

NORepinephrine 4 mg in NS 250 mL

RECIPE ID

271 v004

TYPE

Batch

INGREDIENTS

NS 250 mL IV Sol

norepinephrine 4 mg/4 mL IV Inj

INSTRUCTIONS

Components:

Norepinephrine 4 mg vial

NS 250 mL

Images:

- 1) Products
- 2) Syringe with norepinephrine dose
- 3) Final product

Auxiliary Labels:

High Alert. Protect from light. Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Refrigerated: 7 days

Version Information

Formula ID: 217528
Last Updated: 11/24/2023
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (11/24/2023 21:07:22)

Norepinephrine 8 mg in 250 mL NS

RECIPE ID

615 v001

TYPE

Patient

INGREDIENTS

norepinephrine 4 mg/4 mL IV Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Norepinephrine 4mg vial x 2
NS 250mL

Compounding Instructions:

Final concentration 32mcg/mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with norepinephrine dose
- 4) final product

Label Information:

High Alert. Protect from light. Refrigerate
DOUBLE CONCENTRATED

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Refrigerated: 7 days

Version Information

Formula ID: 232901
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 19:53:52)

Norepinephrine 8 mg in 250 mL NS Immediate Use

RECIPE ID

149 v008

TYPE

Patient

INGREDIENTS

norepinephrine 4 mg/4 mL IV Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Norepinephrine 4mg vial x 2
NS 250mL

Compounding Instructions:

Final concentration 32mcg/mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with norepinephrine dose
- 4) final product

Label Information:

High Alert. Protect from light. Refrigerate
DOUBLE CONCENTRATED

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 7 days

Version Information

Formula ID: 232902

Last Updated: 03/28/2024

Last Updated By: Caleb Marshall

Approved By: Caleb Marshall (03/28/2024 19:47:16)

NORepinephrine 8 mg in NS 250 mL

RECIPE ID

337 v002

TYPE

Batch

INGREDIENTS

NS 250 mL IV Sol

norepinephrine 4 mg/4 mL IV Inj

INSTRUCTIONS

Components:

Norepinephrine 4 mg vial x 2

NS 250 mL

Images:

- 1) Products
- 2) Syringe(s) with norepinephrine dose
- 3) Final product

Auxiliary Labels:

High Alert. Protect from Light. Refrigerate.

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Refrigerated: 7 days

Version Information

Formula ID: 217526
Last Updated: 11/24/2023
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (11/24/2023 21:07:23)

Octreotide 1000 mcg in 1000 mL NS

RECIPE ID

150 v004

TYPE

Patient

INGREDIENTS

octreotide 1000 mcg/5 mL Inj
NS 1000 mL IV Sol

INSTRUCTIONS

Components:

Octreotide 1000mcg vial
NS 1000mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with octreotide dose
- 4) final product

Label Information:

Protect from light

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID:	161080
Last Updated:	09/06/2022
Last Updated By:	Caleb Marshall
Approved By:	Laura Rollings (08/22/2022 11:08:44)

Octreotide 1000 mcg in 1000 mL NS Immediate Use

RECIPE ID

580 v001

TYPE

Patient

INGREDIENTS

octreotide 1000 mcg/5 mL Inj
NS 1000 mL IV Sol

INSTRUCTIONS

Components:

Octreotide 1000mcg vial
NS 1000mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with octreotide dose
- 4) final product

Label Information:

Protect from light

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232861
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 19:47:40)

Ondansetron in 50 mL NS

RECIPE ID

151 v004

TYPE

Patient

INGREDIENTS

ondansetron 40 mg/20 mL Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Ondansetron 40mg vial
NS 50mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with ondansetron dose
- 4) final product

Label Information:

None

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 48 hours

Version Information

Formula ID:	161081
Last Updated:	09/06/2022
Last Updated By:	Caleb Marshall
Approved By:	Laura Rollings (08/12/2022 15:00:27)

Ondansetron in 50 mL NS Immediate Use

RECIPE ID

581 v001

TYPE

Patient

INGREDIENTS

ondansetron 40 mg/20 mL Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Ondansetron 40mg vial
NS 50mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with ondansetron dose
- 4) final product

Label Information:

None

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232862
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 19:48:01)

Oral: Famotidine oral suspension 1 mg/mL

RECIPE ID

369 v002

TYPE

Batch

INGREDIENTS

Sterile Water for Injection (SWFI)
Famotidine 10mg Oral tablet
Cherry syrup

INSTRUCTIONS

Famotidine oral suspension 1 mg/mL

Famotidine 10 mg tablets	# 3
Sterile Water	15 mL
Cherry syrup	qs 30 mL

Store in 2-ounce (60 mL) amber plastic prescription liquid bottle.

Compounding instructions:

1. Obtain and count (using counting tray) 3 famotidine 10 mg tablets
2. With the use of a mortar and pestle, pulverize the tablets with a few mLs of purified water to form a smooth paste
3. Add cherry syrup to form a final volume of 30 mL
4. Shake and mix well

Final CNSP description: pink colored suspension

BUD: 14 days; room temperature

Auxiliary label: shake well

QC: visual inspection (documentation in the CR required) ? expect smooth suspension throughout

WORKFLOW

1. Print Prep Label
2. Gather Component and Prepare Volume
3. Approve Volume
4. Prepare Final Product
5. Approve Final Product
6. Print Post Verification Label

BEYOND USE DATING

Room: 14 days

Version Information

Formula ID:	202036
Last Updated:	08/28/2023
Last Updated By:	Dave Campbell
Approved By:	Laura Rollings (08/28/2023 15:18:12)

Oxaliplatin in D5W

RECIPE ID

242 v005

TYPE

Patient

INGREDIENTS

oxaliplatin 50 mg/10 mL IV Inj
D5W 500 mL IV Sol

INSTRUCTIONS

Components:

oxaliplatin 50 mg vial (x2)
D5W 500 mL
D5W 100 mL priming bag

Compounding Instructions:

Chemotherapy - Use CSTDs

Images:

- 1) Cerner label
- 2) Products
- 3) Priming bag and tubing
- 4) CSTD syringe with oxaliplatin dose
- 5) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Tracking

BEYOND USE DATING

Room: 6 hours

Version Information

Formula ID:	130759
Last Updated:	09/06/2022
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (06/02/2021 15:23:15)

Oxytocin 20 units in 1000 mL NS

RECIPE ID

236 v006

TYPE

Batch

INGREDIENTS

oxytocin 10 intl units/mL Inj
NS 1000 mL IV Sol

INSTRUCTIONS

Components:

Oxytocin 10 units vial x2
NS 1000 mL

Images:

- 1) Products
- 2) Syringe with oxytocin dose
- 3) Final product

Storage Requirements:

Store in the **refrigerator for 9 days protected from light**. If removed from the refrigerator, they need to have a 30 hour expiration applied (not exceeding the original 9 days) but at that point do not need to be protected from light.

Auxiliary Labels:

Protect from Light. Refrigerate. Hazardous

Note: If more than 3 components are utilized, or it is a batch, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Refrigerated: 9 days

Version Information

Formula ID:	161451
Last Updated:	09/06/2022
Last Updated By:	Caleb Marshall
Approved By:	Laura Rollings (08/12/2022 15:01:20)

Pamidronate 30mg in 500 mL NS

RECIPE ID

152 v009

TYPE

Patient

INGREDIENTS

pamidronate 30 mg IV Inj
NS 500 mL IV Sol

INSTRUCTIONS

Components:

Pamidronate 30 mg vial
NS 500 mL
NS 100 mL flush bag

Compounding Instructions:

Use CSTDs

Images:

- 1) cerner label
- 2) products
- 3) Flush bag with tubing
- 4) CSTD Syringe with pamidronate dose
- 5) final product

Auxiliary Labels(s)

Non-Antineoplastic Hazardous Drug

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 178091
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Sarah Bledsoe (04/18/2023 17:00:07)

Pamidronate 30mg in 500 mL NS Immediate Use

RECIPE ID

582 v001

TYPE

Patient

INGREDIENTS

pamidronate 30 mg IV Inj
NS 500 mL IV Sol

INSTRUCTIONS

Components:

Pamidronate 30 mg vial
NS 500 mL
NS 100 mL flush bag

Compounding Instructions:

Use CSTDs

Images:

- 1) cerner label
- 2) products
- 3) Flush bag with tubing
- 4) CSTD Syringe with pamidronate dose
- 5) final product

Auxiliary Labels(s)

Non-Antineoplastic Hazardous Drug

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232864
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 19:48:08)

Pamidronate 90mg in 500 mL NS

RECIPE ID

153 v007

TYPE

Patient

INGREDIENTS

pamidronate 90 mg IV Inj
NS 500 mL IV Sol

INSTRUCTIONS

Components:

Pamidronate 90 mg vial
NS 500 mL
NS 100 mL flush bag

Compounding Instructions:

Use CSTDs

Images:

- 1) cerner label
- 2) products
- 3) Flush bag with tubing
- 4) CSTD Syringe with pamidronate dose
- 5) final product

Auxiliary Labels(s)

Non-Antineoplastic Hazardous Drug

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 178090
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Sarah Bledsoe (04/18/2023 17:00:26)

Pamidronate 90mg in 500 mL NS Immediate Use

RECIPE ID

583 v001

TYPE

Patient

INGREDIENTS

pamidronate 90 mg IV Inj
NS 500 mL IV Sol

INSTRUCTIONS

Components:

Pamidronate 90 mg vial
NS 500 mL
NS 100 mL flush bag

Compounding Instructions:

Use CSTDs

Images:

- 1) cerner label
- 2) products
- 3) Flush bag with tubing
- 4) CSTD Syringe with pamidronate dose
- 5) final product

Auxiliary Labels(s)

Non-Antineoplastic Hazardous Drug

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232865
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 19:48:19)

Pamidronate in NS

RECIPE ID

378 v002

TYPE

Patient

INGREDIENTS

pamidronate 90 mg IV Inj
NS 500 mL IV Sol

INSTRUCTIONS

Components:

Pamidronate 30 mg, 60 mg, or 90 mg solution vial ***NOTE DOSE AND CONCENTRATION***
NS 250 mL, 500 mL, or 1000 mL
NS 100 mL flush bag

Compounding Instructions:

Use CSTDs.

Prepare final product per label ***NOTE DOSE AND CONCENTRATION***

Images:

- 1) cerner label
- 2) products
- 3) Flush bag with tubing
- 4) CSTD Syringe with pamidronate dose
- 5) final product

Auxiliary Labels(s)

Non-Antineoplastic Hazardous Drug

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 210681
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Zachary McCurry (10/13/2023 16:56:17)

Pamidronate in NS Immediate Use

RECIPE ID

584 v001

TYPE

Patient

INGREDIENTS

pamidronate 90 mg IV Inj
NS 500 mL IV Sol

INSTRUCTIONS

Components:

Pamidronate 30 mg, 60 mg, or 90 mg solution vial ***NOTE DOSE AND CONCENTRATION***
NS 250 mL, 500 mL, or 1000 mL
NS 100 mL flush bag

Compounding Instructions:

Use CSTDs.

Prepare final product per label ***NOTE DOSE AND CONCENTRATION***

Images:

- 1) cerner label
- 2) products
- 3) Flush bag with tubing
- 4) CSTD Syringe with pamidronate dose
- 5) final product

Auxiliary Labels(s)

Non-Antineoplastic Hazardous Drug

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232866
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 19:48:40)

Pantoprazole 40 mg in 100 mL NS

RECIPE ID

155 v005

TYPE

Patient

INGREDIENTS

pantoprazole 40 mg IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Pantoprazole 40mg vial
NS 100mL
NS 10mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with NS diluent
- 4) syringe with pantoprazole dose
- 5) final product

Auxiliary Labels:

None

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 161221
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (08/22/2022 11:08:51)

Pantoprazole 40 mg in 100 mL NS (snap together)

RECIPE ID

154 v004

TYPE

Patient

INGREDIENTS

pantoprazole 40 mg IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Pantoprazole 40mg vial
NS 100mL

Compounding Instructions:

Attach pantoprazole 40mg vial to NS 100mL Bbraun bag using green AddEase adapter

Images:

- 1) cerner label
- 2) products
- 3) final product

Auxiliary Labels:

None

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 70 days

Version Information

Formula ID: 161222
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (08/22/2022 11:08:55)

Pantoprazole 40 mg in 100 mL NS (snap together) Immediate Use

RECIPE ID

586 v001

TYPE

Patient

INGREDIENTS

pantoprazole 40 mg IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Pantoprazole 40mg vial
NS 100mL

Compounding Instructions:

Attach pantoprazole 40mg vial to NS 100mL Bbraun bag using green AddEase adapter

Images:

- 1) cerner label
- 2) products
- 3) final product

Auxiliary Labels:

None

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232868
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 19:48:57)

Pantoprazole 40 mg in 100 mL NS Immediate Use

RECIPE ID

585 v001

TYPE

Patient

INGREDIENTS

pantoprazole 40 mg IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Pantoprazole 40mg vial
NS 100mL
NS 10mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with NS diluent
- 4) syringe with pantoprazole dose
- 5) final product

Auxiliary Labels:

None

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232867
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 19:51:24)

PD Exchg Dex 1.5% Ultra 2000 mL IP Sol

RECIPE ID

313 v002

TYPE

Patient

INGREDIENTS

PD Exchg Dex 1.5% Ultra 2000 mL IP Sol

INSTRUCTIONS

Components:

PD Exchg Dex 1.5% Ultra 2000 mL IP Sol
Additives

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with each additive
- 4) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 160631
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (08/12/2022 14:38:42)

PD Exchg Dex 1.5% Ultra 2000 mL IP Sol Immediate Use

RECIPE ID

587 v001

TYPE

Patient

INGREDIENTS

PD Exchg Dex 1.5% Ultra 2000 mL IP Sol

INSTRUCTIONS

Components:

PD Exchg Dex 1.5% Ultra 2000 mL IP Sol
Additives

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with each additive
- 4) Final product

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232869
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 19:51:36)

PD Exchg Dex 2.5% Ultra 2000 mL IP Sol

RECIPE ID

314 v001

TYPE

Patient

INGREDIENTS

PD Exchg Dex 2.5% Ultra 2000 mL IP Sol

INSTRUCTIONS

Components:

PD Exchg Dex 2.5% Ultra 2000 mL IP Sol
Additives

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with each additive
- 4) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 160633
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (08/12/2022 14:38:45)

PD Exchg Dex 2.5% Ultra 2000 mL IP Sol Immediate Use

RECIPE ID

588 v001

TYPE

Patient

INGREDIENTS

PD Exchg Dex 2.5% Ultra 2000 mL IP Sol

INSTRUCTIONS

Components:

PD Exchg Dex 2.5% Ultra 2000 mL IP Sol
Additives

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with each additive
- 4) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232870
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 19:51:41)

PD Exchg Dextr 1.5% 6000 mL IP Sol

RECIPE ID

252 v004

TYPE

Patient

INGREDIENTS

No ingredients in formula

INSTRUCTIONS

Components:

PD Exchg Dextr 1.5% Flex 6000 mL IP Sol
Additives

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with each additive
- 4) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 169761
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (11/09/2022 14:21:45)

PD Exchg Dextr 1.5% 6000 mL IP Sol Immediate Use

RECIPE ID

589 v001

TYPE

Patient

INGREDIENTS

No ingredients in formula

INSTRUCTIONS

Components:

PD Exchg Dextr 1.5% Flex 6000 mL IP Sol
Additives

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with each additive
- 4) Final product

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232871
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 19:51:43)

PD Exchg Dextr 1.5% Flex 2000 mL IP Sol

RECIPE ID

216 v005

TYPE

Patient

INGREDIENTS

PD Exchg: Dextr 1.5% Flex 2000 mL IP Sol

INSTRUCTIONS

Components:

PD Exchg Dextr 1.5% Flex 2000 mL IP Sol
Additives

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with each additive
- 4) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 143377
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (12/02/2021 15:46:18)

PD Exchg Dextr 1.5% Flex 2000 mL IP Sol Immediate Use

RECIPE ID

590 v001

TYPE

Patient

INGREDIENTS

PD Exchg: Dextr 1.5% Flex 2000 mL IP Sol

INSTRUCTIONS

Components:

PD Exchg Dextr 1.5% Flex 2000 mL IP Sol
Additives

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with each additive
- 4) Final product

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232872
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 19:51:46)

PD Exchg Dextr 2.5% 6000 mL IP Sol

RECIPE ID

233 v007

TYPE

Patient

INGREDIENTS

PD Exchg Dextr 2.5% 6000 mL IP Sol

INSTRUCTIONS

Components:

PD Exchg Dextr 2.5% Flex 6000 mL IP Sol
Additives

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with each additive
- 4) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 169672
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (11/08/2022 14:43:14)

PD Exchg Dextr 2.5% 6000 mL IP Sol Immediate Use

RECIPE ID

591 v001

TYPE

Patient

INGREDIENTS

PD Exchg Dextr 2.5% 6000 mL IP Sol

INSTRUCTIONS

Components:

PD Exchg Dextr 2.5% Flex 6000 mL IP Sol
Additives

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with each additive
- 4) Final product

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232873
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 19:51:48)

PD Exchg Dextr 2.5% Flex 2000 mL IP Sol

RECIPE ID

297 v001

TYPE

Patient

INGREDIENTS

PD Exchg: Dextr 2.5% Flex 2000 mL IP Sol

INSTRUCTIONS

Components:

PD Exchg Dextr 2.5% Flex 2000 mL IP Sol
Additives

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with each additive
- 4) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 152249
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (04/07/2022 15:03:05)

PD Exchg Dextr 2.5% Flex 2000 mL IP Sol Immediate Use

RECIPE ID

592 v001

TYPE

Patient

INGREDIENTS

PD Exchg: Dextr 2.5% Flex 2000 mL IP Sol

INSTRUCTIONS

Components:

PD Exchg Dextr 2.5% Flex 2000 mL IP Sol
Additives

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with each additive
- 4) Final product

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232874
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 19:51:50)

PD Exchg Dextr 4.25% 6000 mL IP Sol

RECIPE ID

234 v003

TYPE

Patient

INGREDIENTS

PD Exchg Dextr 4.25% 6000 mL IP Sol

INSTRUCTIONS

Components:

PD Exchg Dextr 4.25% 6000 mL IP Sol
Additives

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with each additive
- 4) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 149051
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (02/21/2022 16:35:24)

PD Exchg Dextr 4.25% 6000 mL IP Sol Immediate Use

RECIPE ID

593 v001

TYPE

Patient

INGREDIENTS

PD Exchg Dextr 4.25% 6000 mL IP Sol

INSTRUCTIONS

Components:

PD Exchg Dextr 4.25% 6000 mL IP Sol
Additives

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with each additive
- 4) Final product

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232875
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 19:51:52)

Pegloticase 8 mg in 250 mL NS

RECIPE ID

158 v004

TYPE

Patient

INGREDIENTS

pegloticase 8 mg/mL Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Pegloticase 8mg vial
NS 250mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with pegloticase dose
- 4) final product

Auxiliary Labels:

None

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 4 hours

Version Information

Formula ID: 161228
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (08/22/2022 11:12:26)

Pembrolizumab 200 mg in 100 mL NS

RECIPE ID

288 v007

TYPE

Patient

INGREDIENTS

Pembrolizumab 25 mg/mL solution for injection
NS 100 mL IV PB

INSTRUCTIONS

Components:

Pembrolizumab 100 mg/4 mL vial x 2
NS 100 mL

Administer using a 0.2 to 5 micron sterile, nonpyrogenic, low-protein binding inline or add-on filter.

Images:

- 1) cerner label
- 2) products
- 3) syringe with pembrolizumab dose
- 4) final product

Auxiliary Labels:

Protect from light.

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 5 hours

Version Information

Formula ID: 161294
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (08/22/2022 11:13:58)

Pembrolizumab 200 mg in 100 mL NS Immediate Use

RECIPE ID

594 v001

TYPE

Patient

INGREDIENTS

Pembrolizumab 25 mg/mL solution for injection
NS 100 mL IV PB

INSTRUCTIONS

Components:

Pembrolizumab 100 mg/4 mL vial x 2
NS 100 mL

Administer using a 0.2 to 5 micron sterile, nonpyrogenic, low-protein binding inline or add-on filter.

Images:

- 1) cerner label
- 2) products
- 3) syringe with pembrolizumab dose
- 4) final product

Auxiliary Labels:

Protect from light.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232876
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 19:51:55)

Penicillin G potassium 2 MU in 50 mL NS

RECIPE ID

254 v003

TYPE

Batch

INGREDIENTS

penicillin G pot 5,000,000 units Inj
Sterile Water for Injection (SWFI)
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Penicillin G potassium 5.0 MU vial or 20 MU
NS 50 mL
SWFI 8.2mL (5MU) or 33 mL (20MU) for 500,000 U/ml concentration

Images:

- 1) products
- 2) syringe with SWFI diluent
- 3) syringe with penicillin g potassium dose
- 4) final product

Auxiliary Labels:

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Refrigerated: 7 days

Version Information

Formula ID: 161936
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (11/20/2022 06:00:01)

Penicillin G potassium 2 MU in 50 mL NS

RECIPE ID

596 v002

TYPE

Patient

INGREDIENTS

penicillin G pot 5,000,000 units Inj

NS 50 mL IV Vial

INSTRUCTIONS

Components:

Penicillin G potassium 5.0 MU vial or 20 MU

NS 50 mL

SWFI 8.2mL (5MU) or 33 mL (20MU) for 500,000 U/ml concentration

Images:

- 1) products
- 2) syringe with SWFI diluent
- 3) syringe with penicillin g potassium dose
- 4) final product

Auxiliary Labels:

Refrigerate

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Refrigerated: 7 days

Version Information

Formula ID:	232880
Last Updated:	03/28/2024
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (03/28/2024 19:52:01)

Penicillin G potassium 2 MU in 50 mL NS Immediate Use

RECIPE ID

597 v001

TYPE

Patient

INGREDIENTS

penicillin G pot 5,000,000 units Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Penicillin G potassium 5.0 MU vial or 20 MU
NS 50 mL
SWFI 8.2mL (5MU) or 33 mL (20MU) for 500,000 U/ml concentration

Images:

- 1) products
- 2) syringe with SWFI diluent
- 3) syringe with penicillin g potassium dose
- 4) final product

Auxiliary Labels:

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 7 days

Version Information

Formula ID: 232879
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 19:52:05)

Penicillin G potassium 2.5 MU in 50 mL NS

RECIPE ID

156 v005

TYPE

Patient

INGREDIENTS

penicillin G pot 5,000,000 units Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Penicillin G potassium 5.0 MU vial
NS 50mL
SWFI 8.2mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI diluent
- 4) syringe with penicillin g potassium dose
- 5) final product

Auxiliary Labels:

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Refrigerated: 7 days

Version Information

Formula ID: 161937
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (11/20/2022 06:00:41)

Penicillin G potassium 2.5 MU in 50 mL NS

RECIPE ID

229 v004

TYPE

Batch

INGREDIENTS

penicillin G pot 5,000,000 units Inj
Sterile Water for Injection (SWFI)
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Penicillin G potassium 5.0 MU vial or 20 MU vial
NS 50mL
SWFI 8.2mL for 5 MU 33 mL for 20 MU vial to make 500,000 u/mL concentration
Withdraw 5 mL from vial for 2.5MU dose

Images:

- 1) products
- 2) syringe with SWFI diluent
- 3) syringe with penicillin g potassium dose
- 4) final product

Auxiliary Labels:

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Refrigerated: 7 days

Version Information

Formula ID: 170990
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (04/10/2023 20:32:00)

Penicillin G potassium 2.5 MU in 50 mL NS Immediate Use

RECIPE ID

595 v001

TYPE

Patient

INGREDIENTS

penicillin G pot 5,000,000 units Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Penicillin G potassium 5.0 MU vial
NS 50mL
SWFI 8.2mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI diluent
- 4) syringe with penicillin g potassium dose
- 5) final product

Auxiliary Labels:

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 7 days

Version Information

Formula ID: 232877
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 19:52:08)

Penicillin G potassium 3 MU in 50 mL NS

RECIPE ID

360 v001

TYPE

Batch

INGREDIENTS

penicillin G pot 5,000,000 units Inj
Sterile Water for Injection (SWFI)
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Penicillin G potassium 5.0 MU vial or 20 MU vial
NS 50 mL
SWFI 8.2mL for 5 MU 33 mL for 20 MU vial to make 500,000 u/mL concentration
Withdraw 6 mL from vial for 3 MU dose

Images:

- 1) products
- 2) syringe with SWFI diluent
- 3) syringe with penicillin g potassium dose
- 4) final product

Auxiliary Labels:

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Refrigerated: 7 days

Version Information

Formula ID: 192063
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (06/08/2023 19:25:13)

Penicillin G potassium 3 MU in 50 mL NS

RECIPE ID

599 v002

TYPE

Patient

INGREDIENTS

penicillin G pot 5,000,000 units Inj

NS 50 mL IV Vial

INSTRUCTIONS

Components:

Penicillin G potassium 5.0 MU vial or 20 MU vial

NS 50 mL

SWFI 8.2mL for 5 MU 33 mL for 20 MU vial to make 500,000 u/mL concentration

Withdraw 6 mL from vial for 3 MU dose

Images:

- 1) products
- 2) syringe with SWFI diluent
- 3) syringe with penicillin g potassium dose
- 4) final product

Auxiliary Labels:

Refrigerate

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Refrigerated: 7 days

Version Information

Formula ID: 232883
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 19:52:20)

Penicillin G potassium 3 MU in 50 mL NS Immediate Use

RECIPE ID

600 v001

TYPE

Patient

INGREDIENTS

penicillin G pot 5,000,000 units Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Penicillin G potassium 5.0 MU vial or 20 MU vial
NS 50 mL
SWFI 8.2mL for 5 MU 33 mL for 20 MU vial to make 500,000 u/mL concentration
Withdraw 6 mL from vial for 3 MU dose

Images:

- 1) products
- 2) syringe with SWFI diluent
- 3) syringe with penicillin g potassium dose
- 4) final product

Auxiliary Labels:

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 7 days

Version Information

Formula ID: 232884
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 19:52:27)

Penicillin G potassium 4 MU in 50 mL NS

RECIPE ID

287 v006

TYPE

Batch

INGREDIENTS

penicillin G pot 20,000,000 units Inj

NS 50 mL IV Vial

Sterile Water for Injection (SWFI)

INSTRUCTIONS

Components:

Penicillin G potassium 20 MU vial or 5 MU vial

NS 50 mL

SWFI 33 mL in 20 MU vial or 8.2 mL for **500,000 units/mL concentration**

Withdraw 8 mL from vial and add to 50 mL bag

Images:

- 1) products
- 2) syringe with SWFI diluent
- 3) syringe with penicillin g potassium dose
- 4) final products

Auxiliary Labels:

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Refrigerated: 7 days

Version Information

Formula ID:	184738
Last Updated:	03/28/2024
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (04/10/2023 20:32:00)

Penicillin G potassium 4 MU in 50 mL NS

RECIPE ID

601 v001

TYPE

Patient

INGREDIENTS

penicillin G pot 5,000,000 units Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Penicillin G potassium 20 MU vial or 5 MU vial
NS 50 mL
SWFI 33 mL in 20 MU vial or 8.2 mL for **500,000 units/mL concentration**
Withdraw 8 mL from vial and add to 50 mL bag

Images:

- 1) products
- 2) syringe with SWFI diluent
- 3) syringe with penicillin g potassium dose
- 4) final products

Auxiliary Labels:

Refrigerate

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Refrigerated: 7 days

Version Information

Formula ID: 232885
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 19:52:30)

Penicillin G potassium 4 MU in 50 mL NS Immediate Use

RECIPE ID

602 v001

TYPE

Patient

INGREDIENTS

penicillin G pot 5,000,000 units Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Penicillin G potassium 20 MU vial or 5 MU vial
NS 50 mL
SWFI 33 mL in 20 MU vial or 8.2 mL for **500,000 units/mL concentration**
Withdraw 8 mL from vial and add to 50 mL bag

Images:

- 1) products
- 2) syringe with SWFI diluent
- 3) syringe with penicillin g potassium dose
- 4) final products

Auxiliary Labels:

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours
Refrigerated: 7 days

Version Information

Formula ID: 232886
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 19:54:00)

Penicillin G potassium 5 MU in 100 mL NS

RECIPE ID

157 v005

TYPE

Patient

INGREDIENTS

penicillin G pot 5,000,000 units Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Penicillin G potassium 5 MU vial
NS 100mL
SWFI 8.2mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI diluent
- 4) syringe with penicillin g potassium dose
- 5) final product

Auxiliary Labels:

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Refrigerated: 7 days

Version Information

Formula ID: 161940
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (11/20/2022 06:02:33)

Penicillin G potassium 5 MU in 100 mL NS

RECIPE ID

319 v001

TYPE

Batch

INGREDIENTS

penicillin G pot 5,000,000 units Inj
Sterile Water for Injection (SWFI)

INSTRUCTIONS

Components:

Penicillin G potassium 5 MU vial or 20 MU vial
NS 100 mL
SWFI 8.2 mL for 5 MU 33 mL for 20 MU vial to make 500,000 u/mL concentration

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI diluent
- 4) syringe with penicillin g potassium dose
- 5) final product

Auxiliary Labels:

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Refrigerated: 7 days

Version Information

Formula ID: 161941
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (11/20/2022 06:00:57)

Penicillin G potassium 5 MU in 100 mL NS Immediate Use

RECIPE ID

603 v001

TYPE

Patient

INGREDIENTS

penicillin G pot 5,000,000 units Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Penicillin G potassium 5 MU vial
NS 100mL
SWFI 8.2mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI diluent
- 4) syringe with penicillin g potassium dose
- 5) final product

Auxiliary Labels:

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 7 days

Version Information

Formula ID: 232887
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 19:54:03)

Pentamidine in 250 mL D5W

RECIPE ID

159 v006

TYPE

Patient

INGREDIENTS

pentamidine 300 mg Inj
D5W 250 mL IV Sol

INSTRUCTIONS

Components:

Pentamidine 300 mg vial
D5W 250 mL
SWFI 5 mL for ~60 mg/mL concentration

Compounding Instructions:

Final concentration 1-2.5mg/mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI diluent
- 4) syringe with pentamidine dose
- 5) final product

Auxiliary Labels:

Protect from light

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 161942
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (10/07/2022 15:10:00)

Pentamidine in 250 mL D5W Immediate Use

RECIPE ID

604 v001

TYPE

Patient

INGREDIENTS

pentamidine 300 mg Inj
D5W 250 mL IV Sol

INSTRUCTIONS

Components:

Pentamidine 300 mg vial
D5W 250 mL
SWFI 5 mL for ~60 mg/mL concentration

Compounding Instructions:

Final concentration 1-2.5mg/mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI diluent
- 4) syringe with pentamidine dose
- 5) final product

Auxiliary Labels:

Protect from light

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232888
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 19:54:07)

Phenobarbital (Pediatric) IV injection (Sezaby)

RECIPE ID

335 v002

TYPE

Patient

INGREDIENTS

Sezaby 100 mg

INSTRUCTIONS

*****Pediatric Syringe*** Neonatal Use Only*****

*****Dispense in BD BRAND SYRINGE ONLY***-pumps not compatible with other brands**

Components:

Phenobarbital 100 mg powder vial

NS 10 mL per vial

Compounding Instructions:

Dilute vial(s) with 10 mL NS per vial.

Gently swirl vial(s) until contents are completely dissolved for **10 mg/mL concentration**

Withdraw the appropriate dose,

Close with tamper evident cap

Images:

- 1) cerner label
- 2) products
- 3) syringe(s) with NS diluent
- 4) syringe with phenobarbital dose
- 5) final product

Auxiliary Label(s):

High Alert, Compounded

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 227573
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (02/21/2024 10:04:56)

Phenobarbital in 100 mL NS

RECIPE ID

350 v001

TYPE

Patient

INGREDIENTS

phenobarbital 130 mg/mL Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Phenobarbital 130mg vial or 65 mg vial
NS 100mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with phenobarbital dose
- 4) final product

Auxiliary Label(s):

none

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 181917
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Sarah Bledsoe (06/14/2023 17:41:40)

Phenobarbital in 100 mL NS Immediate Use

RECIPE ID

605 v001

TYPE

Patient

INGREDIENTS

phenobarbital 130 mg/mL Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Phenobarbital 130mg vial or 65 mg vial
NS 100mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with phenobarbital dose
- 4) final product

Auxiliary Label(s):

none

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232889
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 19:54:12)

Phenylephrine 10 mg in 100 mL NS

RECIPE ID

160 v012

TYPE

Patient

INGREDIENTS

phenylephrine 10 mg/mL Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Phenylephrine 10 mg vial
NS 100 mL

Compounding Instructions:

Final concentration 0.1 mg/mL

Images:

- 1) Cerner label
- 2) products
- 3) syringe with phenylephrine dose
- 4) final product

Auxiliary Labels:

Protect from light, High Alert

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 48 hours

Refrigerated: 24 hours

Version Information

Formula ID: 209353
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (10/02/2023 15:39:02)

Phenylephrine 10 mg in 100 mL NS Immediate Use

RECIPE ID

606 v001

TYPE

Patient

INGREDIENTS

phenylephrine 10 mg/mL Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Phenylephrine 10 mg vial
NS 100 mL

Compounding Instructions:

Final concentration 0.1 mg/mL

Images:

- 1) Cerner label
- 2) products
- 3) syringe with phenylephrine dose
- 4) final product

Auxiliary Labels:

Protect from light, High Alert

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 24 hours

Version Information

Formula ID: 232890
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 19:54:16)

Phenylephrine 100 mg in 250 mL NS *Double Concentrated*

RECIPE ID

375 v001

TYPE

Patient

INGREDIENTS

phenylephrine 10 mg/mL Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Phenylephrine 50 mg/5 mL vial x2 (48 hour BUD) or 10 mg vial x10 (30 hour BUD) UPDATE BUD FOR PRODUCT***
NS 250 mL

Compounding Instructions:

Final concentration 0.4 mg/mL
Use 10 mL of phenylephrine 10 mg/mL

Images:

- 1) Cerner label
- 2) products
- 3) syringe with phenylephrine dose
- 4) final product

Auxiliary Labels:

Protect from light, High Alert

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 30 hours

Version Information

Formula ID:	209352
Last Updated:	03/28/2024
Last Updated By:	Caleb Marshall
Approved By:	Laura Rollings (10/02/2023 15:39:33)

Phenylephrine 100 mg in 250 mL NS *Double Concentrated* Immediate Use

RECIPE ID

607 v001

TYPE

Patient

INGREDIENTS

phenylephrine 10 mg/mL Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

***Phenylephrine 50 mg/5 mL vial x2 or 10 mg vial x10
NS 250 mL

Compounding Instructions:

Final concentration 0.4 mg/mL
Use 10 mL of phenylephrine 10 mg/mL

Images:

- 1) Cerner label
- 2) products
- 3) syringe with phenylephrine dose
- 4) final product

Auxiliary Labels:

Protect from light, High Alert

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID:	232891
Last Updated:	03/28/2024
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (03/28/2024 19:54:18)

Phenylephrine 25 mg in 250 mL NS

RECIPE ID

235 v008

TYPE

Patient

INGREDIENTS

phenylephrine 10 mg/mL Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Phenylephrine 50 mg/5 mL vial (48 hour BUD) or 10 mg vial (x3) (30 hour BUD)
NS 250 mL

Compounding Instructions:

Final concentration 0.1 mg/mL
Use 2.5 mL of phenylephrine 10 mg/mL

Images:

- 1) Cerner label
- 2) products
- 3) syringe with phenylephrine dose
- 4) final product

Auxiliary Labels:

Protect from light, High Alert

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 30 hours

Version Information

Formula ID: 209354
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (10/02/2023 15:39:44)

Phenylephrine 25 mg in 250 mL NS Immediate Use

RECIPE ID

608 v001

TYPE

Patient

INGREDIENTS

phenylephrine 10 mg/mL Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Phenylephrine 50 mg/5 mL vial or 10 mg vial (x3)
NS 250 mL

Compounding Instructions:

Final concentration 0.1 mg/mL
Use 2.5 mL of phenylephrine 10 mg/mL

Images:

- 1) Cerner label
- 2) products
- 3) syringe with phenylephrine dose
- 4) final product

Auxiliary Labels:

Protect from light, High Alert

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232892
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 19:54:20)

Phenylephrine 50 mg in 250 mL NS

RECIPE ID

374 v001

TYPE

Patient

INGREDIENTS

phenylephrine 10 mg/mL Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Phenylephrine 50 mg/5 mL vial (48 hour BUD) or 10 mg vial x5 (30 hour BUD) UPDATE BUD FOR PRODUCT***
NS 250 mL

Compounding Instructions:

Final concentration 0.2 mg/mL
Use 5 mL of phenylephrine 10 mg/mL

Images:

- 1) Cerner label
- 2) products
- 3) syringe with phenylephrine dose
- 4) final product

Auxiliary Labels:

Protect from light, High Alert

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 30 hours

Version Information

Formula ID: 209351
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (10/02/2023 15:39:52)

Phenylephrine 50 mg in 250 mL NS (snap together)

RECIPE ID

344 v002

TYPE

Patient

INGREDIENTS

phenylephrine 10 mg/mL Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Phenylephrine 50 mg/5 mL vial
NS 250 mL BBraun bag
WHITE AddEase adapter.

Compounding Instructions:

Attach Phenylephrine 50 mg/5 mL vial to NS 250 mL Bbraun bag using WHITE AddEase adapter.
Only compatible with 20 mm top vials

Images:

- 1) Cerner label
- 2) products
- 3) final product

Auxiliary Labels:

Protect from light, High Alert

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 30 days

Version Information

Formula ID: 209355
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (10/02/2023 15:39:58)

Phenylephrine 50 mg in 250 mL NS (snap together)

RECIPE ID

357 v003

TYPE

Batch

INGREDIENTS

phenylephrine 10 mg/mL Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Phenylephrine 50 mg/5 mL vial
NS 250 mL BBraun bag
WHITE AddEase adapter.

Compounding Instructions:

Attach Phenylephrine 50 mg/5 mL vial to NS 250 mL Bbraun bag using WHITE AddEase adapter.
Only compatible with 20 mm top vials

Images:

- 1) Cerner label
- 2) products
- 3) final product

Auxiliary Labels:

Protect from light, High Alert

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Room: 30 days

Version Information

Formula ID: 209359
Last Updated: 10/02/2023
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (10/02/2023 16:21:41)

Phenylephrine 50 mg in 250 mL NS (snap together) Immediate Use

RECIPE ID

610 v002

TYPE

Patient

INGREDIENTS

phenylephrine 10 mg/mL Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Phenylephrine 50 mg/5 mL vial
NS 250 mL BBraun bag
WHITE AddEase adapter.

Compounding Instructions:

Attach Phenylephrine 50 mg/5 mL vial to NS 250 mL Bbraun bag using WHITE AddEase adapter.
Only compatible with 20 mm top vials

Images:

- 1) Cerner label
- 2) products
- 3) final product

Auxiliary Labels:

Protect from light, High Alert

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232903
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 19:55:44)

Phenylephrine 50 mg in 250 mL NS Immediate Use

RECIPE ID

609 v001

TYPE

Patient

INGREDIENTS

phenylephrine 10 mg/mL Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

***Phenylephrine 50 mg/5 mL vial or 10 mg vial x5
NS 250 mL

Compounding Instructions:

Final concentration 0.2 mg/mL
Use 5 mL of phenylephrine 10 mg/mL

Images:

- 1) Cerner label
- 2) products
- 3) syringe with phenylephrine dose
- 4) final product

Auxiliary Labels:

Protect from light, High Alert

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232893
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 19:56:02)

Phenylephrine 50 mg in 500 mL NS

RECIPE ID

258 v005

TYPE

Patient

INGREDIENTS

phenylephrine 10 mg/mL Inj
NS 500 mL IV Sol

INSTRUCTIONS

Components:

Phenylephrine 50 mg/5 mL vial (48 hour BUD) or 10 mg vial (x5) (30 hour BUD)
NS 500 mL

Compounding Instructions:

Final concentration 0.1 mg/mL
Use 5ml of phenylephrine 10 mg/mL

Images:

- 1) Cerner label
- 2) products
- 3) syringe with phenylephrine dose
- 4) final product

Auxiliary Labels:

Protect from light, High Alert

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 30 hours

Version Information

Formula ID: 209357
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (10/02/2023 15:40:09)

Phenylephrine 50 mg in 500 mL NS Immediate Use

RECIPE ID

611 v001

TYPE

Patient

INGREDIENTS

phenylephrine 10 mg/mL Inj
NS 500 mL IV Sol

INSTRUCTIONS

Components:

Phenylephrine 50 mg/5 mL vial or 10 mg vial (x5)
NS 500 mL

Compounding Instructions:

Final concentration 0.1 mg/mL
Use 5ml of phenylephrine 10 mg/mL

Images:

- 1) Cerner label
- 2) products
- 3) syringe with phenylephrine dose
- 4) final product

Auxiliary Labels:

Protect from light, High Alert

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232895
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 19:57:36)

Phenytoin in NS

RECIPE ID

161 v016

TYPE

Patient

INGREDIENTS

phenytoin 50 mg/ mL Inj

NS 100 mL IV PB

INSTRUCTIONS

Components:

Phenytoin 100 mg vial(s)

NS 50 or 100 mL bag

NS 100 mL flush bag

Compounding Instructions:

Use CSTDs

Final concentration > or = 5 mg/mL

Infusion must be completed within 4 hours after preparation.

Images:

1) cerner label

2) products

3) flush bag with tubing

4) CSTD syringe with phenytoin dose

5) final product

Auxiliary Label(s):

Protect from light. Do not refrigerate. Non-Antineoplastic Hazardous Drug

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 3 hours

Version Information

Formula ID: 232896

Last Updated: 03/28/2024

Last Updated By: Caleb Marshall

Approved By: Caleb Marshall (03/28/2024 20:12:06)

Phytonadione in 50 mL NS

RECIPE ID

162 v005

TYPE

Patient

INGREDIENTS

phytonadione 10 mg/mL Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Phytonadione 10mg vial
NS 50mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with phytonadione dose
- 4) final product

Auxiliary Label(s):

Protect from light

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 1 hours

Version Information

Formula ID: 232897
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 20:12:14)

Piperacillin-tazobactam 2.25 g in 50 mL NS

RECIPE ID

164 v005

TYPE

Patient

INGREDIENTS

piperacillin-tazobactam 2-0.25 g IV Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Piperacillin-tazobactam 2.25 g vial
NS 50 mL
SWFI 10 mL for final concentration of **piperacillin** 180 mg/mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI diluent
- 4) syringe with piperacillin-tazobactam dose
- 5) final product

Auxiliary Label(s):

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Refrigerated: 7 days

Version Information

Formula ID: 162581
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (09/06/2022 10:49:54)

Piperacillin-tazobactam 2.25 g in 50 mL NS (snap together)

RECIPE ID

163 v005

TYPE

Patient

INGREDIENTS

piperacillin-tazobactam 2-0.25 g IV Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Piperacillin-tazobactam 2.25 g vial
NS 50 mL

Compounding Instructions:

Attach piperacillin-tazobactam vial to NS 50mL Bbraun bag using GREEN AddEase adapter

Images:

- 1) cerner label
- 2) products
- 3) final product

Auxiliary Label(s):

none

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 70 days

Version Information

Formula ID:	162585
Last Updated:	03/28/2024
Last Updated By:	Caleb Marshall
Approved By:	Laura Rollings (09/06/2022 10:51:24)

Piperacillin-tazobactam 2.25 g in 50 mL NS (snap together) Immediate Use

RECIPE ID

613 v001

TYPE

Patient

INGREDIENTS

piperacillin-tazobactam 2-0.25 g IV Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Piperacillin-tazobactam 2.25 g vial
NS 50 mL

Compounding Instructions:

Attach piperacillin-tazobactam vial to NS 50mL Bbraun bag using GREEN AddEase adapter

Images:

- 1) cerner label
- 2) products
- 3) final product

Auxiliary Label(s):

none

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232899
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 20:12:24)

Piperacillin-tazobactam 2.25 g in 50 mL NS Immediate Use

RECIPE ID

612 v001

TYPE

Patient

INGREDIENTS

piperacillin-tazobactam 2-0.25 g IV Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Piperacillin-tazobactam 2.25 g vial
NS 50 mL
SWFI 10 mL for final concentration of **piperacillin** 180 mg/mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI diluent
- 4) syringe with piperacillin-tazobactam dose
- 5) final product

Auxiliary Label(s):

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 7 days

Version Information

Formula ID: 232898
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:02:21)

Piperacillin-tazobactam 3.375 g in 50 mL NS

RECIPE ID

166 v006

TYPE

Patient

INGREDIENTS

piperacillin-tazobactam 3-0.375g IV Inj

NS 50 mL IV Vial

INSTRUCTIONS

Components:

Piperacillin-tazobactam 3.375 g vial

NS 50 mL

SWFI 15 mL for final concentration of **piperacillin** 180 mg/mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI diluent
- 4) syringe with piperacillin-tazobactam dose
- 5) final product

Auxiliary Label(s):

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Refrigerated: 7 days

Version Information

Formula ID: 162586

Last Updated: 03/28/2024

Last Updated By: Caleb Marshall

Approved By: Laura Rollings (09/06/2022 10:51:33)

Piperacillin-tazobactam 3.375 g in 50 mL NS (snap together)

RECIPE ID

165 v004

TYPE

Patient

INGREDIENTS

piperacillin-tazobactam 3-0.375g IV Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Piperacillin-tazobactam 3.375 g vial
NS 50 mL

Compounding Instructions:

Attach piperacillin-tazobactam vial to NS 50mL Bbraun bag using GREEN AddEase adapter

Images:

- 1) cerner label
- 2) products
- 3) final product

Auxiliary Label(s):

none

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 70 days

Version Information

Formula ID: 162584
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (09/06/2022 10:51:37)

Piperacillin-tazobactam 3.375 g in 50 mL NS (snap together) Immediate Use

RECIPE ID

617 v001

TYPE

Patient

INGREDIENTS

piperacillin-tazobactam 3-0.375g IV Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Piperacillin-tazobactam 3.375 g vial
NS 50 mL

Compounding Instructions:

Attach piperacillin-tazobactam vial to NS 50mL Bbraun bag using GREEN AddEase adapter

Images:

- 1) cerner label
- 2) products
- 3) final product

Auxiliary Label(s):

none

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232905
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:02:31)

Piperacillin-tazobactam 3.375 g in 50 mL NS Immediate Use

RECIPE ID

616 v001

TYPE

Patient

INGREDIENTS

piperacillin-tazobactam 3-0.375g IV Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Piperacillin-tazobactam 3.375 g vial
NS 50 mL
SWFI 15 mL for final concentration of **piperacillin** 180 mg/mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI diluent
- 4) syringe with piperacillin-tazobactam dose
- 5) final product

Auxiliary Label(s):

Refrigerate

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours
Refrigerated: 7 days

Version Information

Formula ID: 232904
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:02:42)

Piperacillin-tazobactam 4.5 g in 100 mL NS

RECIPE ID

168 v006

TYPE

Patient

INGREDIENTS

piperacillin-tazobactam 4-0.5 g IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Piperacillin-tazobactam 4.5 g vial
NS 100 mL
SWFI 20 mL for final concentration of **piperacillin** 180 mg/mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI diluent
- 4) syringe with piperacillin-tazobactam dose
- 5) final product

Auxiliary Label(s):

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Refrigerated: 7 days

Version Information

Formula ID: 162587
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (09/06/2022 10:51:45)

Piperacillin-tazobactam 4.5 g in 100 mL NS (snap together)

RECIPE ID

167 v004

TYPE

Patient

INGREDIENTS

piperacillin-tazobactam 4-0.5 g IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Piperacillin-tazobactam 4.5 g vial
NS 100 mL

Compounding Instructions:

Attach piperacillin-tazobactam vial to NS 100mL Bbraun bag using GREEN AddEase adapter

Images:

- 1) cerner label
- 2) products
- 3) final product

Auxiliary Label(s):

None

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 70 days

Version Information

Formula ID: 162588
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (09/06/2022 10:51:51)

Piperacillin-tazobactam 4.5 g in 100 mL NS (snap together) Immediate Use

RECIPE ID

619 v001

TYPE

Patient

INGREDIENTS

piperacillin-tazobactam 4-0.5 g IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Piperacillin-tazobactam 4.5 g vial
NS 100 mL

Compounding Instructions:

Attach piperacillin-tazobactam vial to NS 100mL Bbraun bag using GREEN AddEase adapter

Images:

- 1) cerner label
- 2) products
- 3) final product

Auxiliary Label(s):

None

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232907
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:02:47)

Piperacillin-tazobactam 4.5 g in 100 mL NS Immediate Use

RECIPE ID

618 v001

TYPE

Patient

INGREDIENTS

piperacillin-tazobactam 4-0.5 g IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Piperacillin-tazobactam 4.5 g vial
NS 100 mL
SWFI 20 mL for final concentration of **piperacillin** 180 mg/mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI diluent
- 4) syringe with piperacillin-tazobactam dose
- 5) final product

Auxiliary Label(s):

Refrigerate

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours
Refrigerated: 7 days

Version Information

Formula ID: 232906
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:04:45)

Potassium chloride 10 mEq in 100 mL NS

RECIPE ID

169 v008

TYPE

Patient

INGREDIENTS

potassium chloride 40 mEq/20 mL IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Potassium chloride 40 mEq vial
NS 100 mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with potassium chloride dose
- 4) final product

Auxiliary Labels:

Concentrated Potassium

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 163629
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (11/20/2022 06:05:16)

Potassium chloride 10 mEq in 100 mL NS

RECIPE ID

286 v004

TYPE

Batch

INGREDIENTS

potassium chloride 40 mEq/20 mL IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Potassium chloride 40 mEq vial
NS 100 mL

Images:

- 1) products
- 2) syringe with potassium chloride dose (every syringe needs a picture)
- 3) final product

Auxiliary Labels:

Concentrated Potassium

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Print Product Label
2. Pull Components
3. Prepare - Setup/Measure Volumes
4. Approve Volume Setup
5. Prepare Final Product
6. Approve Final Product
7. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 163630
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (11/20/2022 06:05:49)

Potassium chloride 10 mEq in 100 mL NS Immediate Use

RECIPE ID

620 v001

TYPE

Patient

INGREDIENTS

potassium chloride 40 mEq/20 mL IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Potassium chloride 40 mEq vial
NS 100 mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with potassium chloride dose
- 4) final product

Auxiliary Labels:

Concentrated Potassium

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232908
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:04:51)

Potassium Chloride 20 mEq and Magnesium Sulfate 1g in 1000 mL NS

RECIPE ID

385 v001

TYPE

Patient

INGREDIENTS

potassium chloride 40 mEq/20 mL IV Inj
NS 1000 mL IV Sol
magnesium sulfate 500 mg/ 1 mL Vial

INSTRUCTIONS

Components:

Potassium chloride 2 mEq/mL vial
Magnesium Sulfate 1g/ 2mL vial
NS 1000 mL

Compounding Instructions:

Withdraw 10 mL (20 mEq) KCl from vial
Withdraw 2 mL (1 g) MgSO₄ from vial
Request in-process check
Add to NS 1000 mL bag

Images:

- 1) cerner label
- 2) products
- 3) syringe with potassium chloride dose
- 4) syringe with magnesium sulfate dose
- 5) final product

Auxiliary Labels:

High Alert

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 223053
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (01/29/2024 08:08:07)

Potassium Chloride 20 mEq and Magnesium Sulfate 1g in 1000 mL NS Immediate Use

RECIPE ID

621 v001

TYPE

Patient

INGREDIENTS

potassium chloride 40 mEq/20 mL IV Inj
NS 1000 mL IV Sol
magnesium sulfate 500 mg/ 1 mL Vial

INSTRUCTIONS

Components:

Potassium chloride 2 mEq/mL vial
Magnesium Sulfate 1g/ 2mL vial
NS 1000 mL

Compounding Instructions:

Withdraw 10 mL (20 mEq) KCl from vial
Withdraw 2 mL (1 g) MgSO₄ from vial
Request in-process check
Add to NS 1000 mL bag

Images:

- 1) cerner label
- 2) products
- 3) syringe with potassium chloride dose
- 4) syringe with magnesium sulfate dose
- 5) final product

Auxiliary Labels:

High Alert

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232909
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:04:55)

Potassium chloride 20 mEq in 100 mL NS

RECIPE ID

170 v008

TYPE

Patient

INGREDIENTS

potassium chloride 40 mEq/20 mL IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Potassium chloride 40 mEq vial
NS 100 mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with potassium chloride dose
- 4) final product

Auxiliary Labels:

Concentrated Potassium

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 232911
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:05:16)

Potassium chloride 20 mEq in 100 mL NS Immediate Use

RECIPE ID

622 v001

TYPE

Patient

INGREDIENTS

potassium chloride 40 mEq/20 mL IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Potassium chloride 40 mEq vial
NS 100 mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with potassium chloride dose
- 4) final product

Auxiliary Labels:

Concentrated Potassium

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232910
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:05:21)

Potassium Chloride and Magnesium Sulfate in D5-1/2 NS 1000 mL

RECIPE ID

302 v004

TYPE

Patient

INGREDIENTS

potassium chloride 40 mEq/20 mL IV Inj
D5-1/2 NS 1000 mL IV Sol
magnesium sulfate 500 mg/ 1 mL Vial

INSTRUCTIONS

Components:

Potassium Chloride 40 mEq/20 mL vial
Magnesium Sulfate 50% (500 mg/1 mL) vial
D5-1/2 NS 1000 mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with potassium chloride dose
- 4) syringe with magnesium sulfate dose
- 5) final product

Auxiliary Labels:

None

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 163633
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (02/19/2023 11:15:15)

Potassium Chloride in 1000 mL 1/2NS

RECIPE ID

355 v001

TYPE

Patient

INGREDIENTS

potassium chloride 40 mEq/20 mL IV Inj
1/2 NS 1000 mL IV Sol

INSTRUCTIONS

Components:

Potassium chloride 40 mEq vial
1/2 NS 1000 mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with potassium chloride dose
- 4) final product

Auxiliary Labels:

None

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 184597
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (04/07/2023 16:41:27)

Potassium Chloride in 1000 mL 1/2NS Immediate Use

RECIPE ID

623 v001

TYPE

Patient

INGREDIENTS

potassium chloride 40 mEq/20 mL IV Inj
1/2 NS 1000 mL IV Sol

INSTRUCTIONS

Components:

Potassium chloride 40 mEq vial
1/2 NS 1000 mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with potassium chloride dose
- 4) final product

Auxiliary Labels:

None

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232912
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:05:26)

Potassium Chloride in 1000 mL D5-LR

RECIPE ID

300 v004

TYPE

Patient

INGREDIENTS

potassium chloride 40 mEq/20 mL IV Inj
D5-LR 1000 mL IV Sol

INSTRUCTIONS

Components:

Potassium chloride 40 mEq vial
D5-LR 1000 mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with potassium chloride dose
- 4) final product

Auxiliary Labels:

None

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 163635
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (02/19/2023 11:15:27)

Potassium Chloride in 1000 mL D5-LR Immediate Use

RECIPE ID

624 v001

TYPE

Patient

INGREDIENTS

potassium chloride 40 mEq/20 mL IV Inj
D5-LR 1000 mL IV Sol

INSTRUCTIONS

Components:

Potassium chloride 40 mEq vial
D5-LR 1000 mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with potassium chloride dose
- 4) final product

Auxiliary Labels:

None

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232913
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:05:29)

Potassium Chloride in 1000 mL D5-NS

RECIPE ID

316 v003

TYPE

Patient

INGREDIENTS

potassium chloride 40 mEq/20 mL IV Inj
D5-NS 1000 mL IV Sol

INSTRUCTIONS

Components:

Potassium chloride 40 mEq vial
D5-NS 1000 mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with potassium chloride dose
- 4) final product

Auxiliary Labels:

None

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 162672
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (02/19/2023 11:15:43)

Potassium Chloride in 1000 mL D5-NS Immediate Use

RECIPE ID

625 v001

TYPE

Patient

INGREDIENTS

potassium chloride 40 mEq/20 mL IV Inj
D5-NS 1000 mL IV Sol

INSTRUCTIONS

Components:

Potassium chloride 40 mEq vial
D5-NS 1000 mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with potassium chloride dose
- 4) final product

Auxiliary Labels:

None

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232914
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:05:31)

Potassium Chloride in 1000 mL D5W

RECIPE ID

295 v004

TYPE

Patient

INGREDIENTS

potassium chloride 40 mEq/20 mL IV Inj
D5W 1000 mL IV Sol

INSTRUCTIONS

Components:

Potassium chloride 40 mEq vial
D5W 1000 mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with potassium chloride dose
- 4) final product

Auxiliary Labels:

None

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 163636
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (01/10/2023 09:55:11)

Potassium Chloride in 1000 mL D5W Immediate Use

RECIPE ID

626 v001

TYPE

Patient

INGREDIENTS

potassium chloride 40 mEq/20 mL IV Inj
D5W 1000 mL IV Sol

INSTRUCTIONS

Components:

Potassium chloride 40 mEq vial
D5W 1000 mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with potassium chloride dose
- 4) final product

Auxiliary Labels:

None

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232915
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:06:01)

Potassium Chloride in 1000 mL LR

RECIPE ID

296 v004

TYPE

Patient

INGREDIENTS

potassium chloride 40 mEq/20 mL IV Inj
LR 1000 mL IV Sol

INSTRUCTIONS

Components:

Potassium chloride 40mEq vial
LR 1000 mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with potassium chloride dose
- 4) final product

Auxiliary Labels:

None

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 163638
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (01/10/2023 09:55:18)

Potassium Chloride in 1000 mL LR Immediate Use

RECIPE ID

627 v001

TYPE

Patient

INGREDIENTS

potassium chloride 40 mEq/20 mL IV Inj
LR 1000 mL IV Sol

INSTRUCTIONS

Components:

Potassium chloride 40mEq vial
LR 1000 mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with potassium chloride dose
- 4) final product

Auxiliary Labels:

None

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232916
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:06:03)

Potassium Chloride in 1000 mL NS

RECIPE ID

294 v004

TYPE

Patient

INGREDIENTS

potassium chloride 40 mEq/20 mL IV Inj
NS 1000 mL IV Sol

INSTRUCTIONS

Components:

Potassium chloride 40 mEq vial
NS 1000 mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with potassium chloride dose
- 4) final product

Auxiliary Labels:

None

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 163640
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (01/10/2023 09:55:25)

Potassium Chloride in 1000 mL NS Immediate Use

RECIPE ID

628 v001

TYPE

Patient

INGREDIENTS

potassium chloride 40 mEq/20 mL IV Inj
NS 1000 mL IV Sol

INSTRUCTIONS

Components:

Potassium chloride 40 mEq vial
NS 1000 mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with potassium chloride dose
- 4) final product

Auxiliary Labels:

None

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232917
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:06:06)

Potassium phosphate 15 mmol in 100 mL NS (ICU)

RECIPE ID

171 v008

TYPE

Patient

INGREDIENTS

potassium phosphate 15 mmol/5 mL IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Potassium phosphate 15 mmol vial
NS 100 mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with potassium phosphate dose
- 4) final product

Auxiliary Labels:

Concentrated Potassium, High Alert

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 222415
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (01/15/2024 16:44:06)

Potassium phosphate 15 mmol in 100 mL NS (ICU) Immediate Use

RECIPE ID

629 v001

TYPE

Patient

INGREDIENTS

potassium phosphate 15 mmol/5 mL IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Potassium phosphate 15 mmol vial
NS 100 mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with potassium phosphate dose
- 4) final product

Auxiliary Labels:

Concentrated Potassium, High Alert

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232918
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:06:10)

Potassium phosphate 15 mmol in 250 mL NS (floor)

RECIPE ID

173 v007

TYPE

Patient

INGREDIENTS

potassium phosphate 15 mmol/5 mL IV Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Potassium phosphate 15 mmol vial
NS 250 mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with potassium phosphate dose
- 4) final product

Auxiliary Labels:

High Alert

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 222416
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (01/15/2024 16:44:06)

Potassium phosphate 15 mmol in 250 mL NS (floor) Immediate Use

RECIPE ID

630 v001

TYPE

Patient

INGREDIENTS

potassium phosphate 15 mmol/5 mL IV Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Potassium phosphate 15 mmol vial
NS 250 mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with potassium phosphate dose
- 4) final product

Auxiliary Labels:

High Alert

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232919
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:06:12)

Potassium phosphate 30+ mmol in 250 mL NS (ICU)

RECIPE ID

172 v010

TYPE

Patient

INGREDIENTS

potassium phosphate 15 mmol/5 mL IV Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Potassium phosphate 15 mmol vial
NS 250 mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with potassium phosphate dose
- 4) final product

Auxiliary Labels:

Concentrated Potassium, High Alert

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 222414
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (01/15/2024 16:44:07)

Potassium phosphate 30+ mmol in 250 mL NS (ICU) Immediate Use

RECIPE ID

631 v001

TYPE

Patient

INGREDIENTS

potassium phosphate 15 mmol/5 mL IV Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Potassium phosphate 15 mmol vial
NS 250 mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with potassium phosphate dose
- 4) final product

Auxiliary Labels:

Concentrated Potassium, High Alert

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232920
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:06:14)

Potassium phosphate 30+ mmol in 500 mL NS (floor)

RECIPE ID

174 v008

TYPE

Patient

INGREDIENTS

potassium phosphate 15 mmol/5 mL IV Inj
NS 500 mL IV Sol

INSTRUCTIONS

Components:

Potassium phosphate 15 mmol vial
NS 500 mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with potassium phosphate dose
- 4) final product

Auxiliary Labels:

High Alert

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 222418
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (01/15/2024 16:44:08)

Promethazine 12.5 mg in 50 mL NS

RECIPE ID

175 v005

TYPE

Patient

INGREDIENTS

promethazine 25 mg/mL Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Promethazine 25mg vial
NS 50mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with promethazine dose
- 4) final product

Auxiliary Labels:

Protect from light, High Alert

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 222201
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (01/11/2024 18:01:49)

Promethazine 12.5 mg in 50 mL NS

RECIPE ID

213 v004

TYPE

Batch

INGREDIENTS

promethazine 25 mg/mL Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Promethazine 25 mg vial
NS 50 mL

Images:

- 1) Products
- 2) Syringe with promethazine dose
- 3) Final product

Auxiliary Labels:

Protect from light, High Alert

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 222202
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (01/11/2024 18:01:53)

Promethazine 12.5 mg in 50 mL NS Immediate Use

RECIPE ID

632 v001

TYPE

Patient

INGREDIENTS

promethazine 25 mg/mL Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Promethazine 25mg vial
NS 50mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with promethazine dose
- 4) final product

Auxiliary Labels:

Protect from light, High Alert

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232921
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:06:18)

Protamine in 50 mL NS

RECIPE ID

281 v002

TYPE

Patient

INGREDIENTS

protamine 50 mg/5 mL Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Protamine Sulfate 50 mg vial
NS 50 mL

Max dose 50 mg

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with protamine dose
- 5) Final product

Auxiliary Labels:

None

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 1 hours

Version Information

Formula ID: 162720
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (11/20/2022 06:16:18)

Rally bag (multivitamin and thiamine +/- folic acid) in 1000 mL NS

RECIPE ID

177 v006

TYPE

Patient

INGREDIENTS

NS 1000 mL IV Sol
thiamine 200 mg/2 mL Inj
Multiple Vitamins IV Inj 10 mL

INSTRUCTIONS

Components:

Multivitamin vial 1
Multivitamin vial 2
Thiamine 200 mg vial
NS 1000 mL
Folic Acid, if applicable

Images:

- 1) cerner label
- 2) products
- 3) syringe with multivitamin dose
- 4) syringe with thiamine dose
- 5) syringe with folic acid, if applicable
- 6) final product

Auxiliary Labels:

None

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 163895
Last Updated: 09/22/2022
Last Updated By: Caleb Marshall
Approved By: Sarah Bledsoe (04/18/2023 16:38:12)

Rally bag (multivitamin and thiamine +/- folic acid) in 1000 mL NS Immediate Use

RECIPE ID

633 v002

TYPE

Patient

INGREDIENTS

NS 1000 mL IV Sol
thiamine 200 mg/2 mL Inj
Multiple Vitamins IV Inj 10 mL

INSTRUCTIONS

******Can't have MVI, Thiamine, and Folic Acid**** Only 2 additives per bag**

Components:

Multivitamin vial 1
Multivitamin vial 2
Thiamine 200 mg vial
NS 1000 mL
Folic Acid, if applicable

Images:

- 1) cerner label
- 2) products
- 3) syringe with multivitamin dose
- 4) syringe with thiamine dose
- 5) syringe with folic acid, if applicable
- 6) final product

Auxiliary Labels:

None

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232923
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:06:23)

Rasburicase in NS qs to 50 mL

RECIPE ID

351 v001

TYPE

Patient

INGREDIENTS

rasburicase 7.5 mg IV Inj

NS 50 mL IV Vial

INSTRUCTIONS

Components:

Rasburicase 1.5 mg or 7.5 mg vial(s)

NS 50 mL

Diluent provided in the kit

Compounding Instructions:

Reconstitute with provided diluent. 1.5 mg vial with 1 mL, 7.5 mg vial with 5 mL for **1.5 mg/mL concentration**

Add to empty IV bag with NS to a total volume of 50 mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with diluent
- 4) syringe with rasburicase dose
- 5) syringe with NS
- 6) final product

Auxiliary Labels:

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Refrigerated: 24 hours

Version Information

Formula ID: 182646

Last Updated: 03/23/2023

Last Updated By: Caleb Marshall

Approved By: Sarah Bledsoe (06/14/2023 17:48:46)

Rasburicase in NS qs to 50 mL Immediate Use

RECIPE ID

634 v001

TYPE

Patient

INGREDIENTS

rasburicase 7.5 mg IV Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Rasburicase 1.5 mg or 7.5 mg vial(s)
NS 50 mL
Diluent provided in the kit

Compounding Instructions:

Reconstitute with provided diluent. 1.5 mg vial with 1 mL, 7.5 mg vial with 5 mL for **1.5 mg/mL concentration**
Add to empty IV bag with NS to a total volume of 50 mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with diluent
- 4) syringe with rasburicase dose
- 5) syringe with NS
- 6) final product

Auxiliary Labels:

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours
Refrigerated: 24 hours

Version Information

Formula ID: 232924
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:06:27)

Remdesivir 100 mg + 250 mL NS

RECIPE ID

214 v008

TYPE

Batch

INGREDIENTS

remdesivir 100 mg IV inj
NS 250 mL IV Sol
Sterile Water for Injection (SWFI)

INSTRUCTIONS

Components:

Remdesivir 100 mg vial
NS 250 mL
SWFI 19 mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI
- 4) syringe with remdesivir dose
- 5) final product

Auxiliary Labels:

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Room: 24 hours

Refrigerated: 30 hours

Version Information

Formula ID: 166052
Last Updated: 10/07/2022
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (02/19/2023 11:17:37)

Remdesivir 100 mg + NS 250 mL

RECIPE ID

205 v014

TYPE

Patient

INGREDIENTS

remdesivir 100 mg IV inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Remdesivir 100 mg vial
NS 250 mL
SWFI 19 mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI
- 4) syringe with remdesivir dose
- 5) final product

Auxiliary Labels:

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Refrigerated: 48 hours

Version Information

Formula ID: 166051
Last Updated: 10/07/2022
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (02/19/2023 11:18:58)

Remdesivir 100 mg + NS 250 mL (snap together)

RECIPE ID

265 v002

TYPE

Batch

INGREDIENTS

remdesivir 100 mg IV inj

NS 250 mL IV Sol

INSTRUCTIONS

Components:

Remdesivir 100 mg vial

NS 250 mL

Compounding Instructions:

Attach remdesivir 100 mg vial to NS 250 mL Bbraun bag using white AddEase adapter.

Images:

- 1) products
- 2) final product

Auxiliary Labels:

None

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Room: 30 days

Version Information

Formula ID: 164938

Last Updated: 09/22/2022

Last Updated By: Caleb Marshall

Approved By: Laura Rollings (10/07/2022 15:17:29)

Remdesivir 100 mg + NS 250 mL (snap together)

RECIPE ID

266 v004

TYPE

Patient

INGREDIENTS

remdesivir 100 mg IV inj

NS 250 mL IV Sol

INSTRUCTIONS

Components:

Remdesivir 100 mg vial

NS 250 mL

Compounding Instructions:

Attach remdesivir 100 mg vial to NS 250 mL Bbraun bag using white AddEase adapter.

Images:

- 1) products
- 2) final product

Auxiliary Labels:

None

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 30 days

Version Information

Formula ID: 164939
Last Updated: 09/22/2022
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (10/07/2022 15:17:40)

Remdesivir 100 mg + NS 250 mL (snap together) Immediate Use

RECIPE ID

636 v001

TYPE

Patient

INGREDIENTS

remdesivir 100 mg IV inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Remdesivir 100 mg vial
NS 250 mL

Compounding Instructions:

Attach remdesivir 100 mg vial to NS 250 mL Bbraun bag using white AddEase adapter.

Images:

- 1) products
- 2) final product

Auxiliary Labels:

None

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID:	232926
Last Updated:	03/28/2024
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (03/28/2024 21:06:54)

Remdesivir 100 mg + NS 250 mL Immediate Use

RECIPE ID

635 v001

TYPE

Patient

INGREDIENTS

remdesivir 100 mg IV inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Remdesivir 100 mg vial
NS 250 mL
SWFI 19 mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI
- 4) syringe with remdesivir dose
- 5) final product

Auxiliary Labels:

Refrigerate

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 48 hours

Version Information

Formula ID:	232925
Last Updated:	03/28/2024
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (03/28/2024 21:06:58)

Remdesivir 200 mg + NS 250 mL (transfer needle)

RECIPE ID

324 v003

TYPE

Patient

INGREDIENTS

remdesivir 100 mg IV inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Remdesivir 100 mg vial x 2 vials
NS 250 mL
Transfer needles

Images:

- 1) cerner label
- 2) products
- 3) final product

Auxiliary Labels:

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Refrigerated: 48 hours

Version Information

Formula ID: 165274
Last Updated: 09/22/2022
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (09/22/2022 19:34:07)

Remdesivir 200 mg + NS 250 mL (transfer needle)

RECIPE ID

325 v002

TYPE

Batch

INGREDIENTS

remdesivir 100 mg IV inj

NS 250 mL IV Sol

INSTRUCTIONS

Components:

Remdesivir 100 mg vial x 2 vials

NS 250 mL

Transfer needles

Images:

1) cerner label

2) products

3) final product

Auxiliary Labels:

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Room: 24 hours

Refrigerated: 48 hours

Version Information

Formula ID: 165275

Last Updated: 09/22/2022

Last Updated By: Caleb Marshall

Approved By: Caleb Marshall (09/22/2022 19:34:08)

Remdesivir 200 mg + NS 250 mL (transfer needle) Immediate Use

RECIPE ID

637 v001

TYPE

Patient

INGREDIENTS

remdesivir 100 mg IV inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Remdesivir 100 mg vial x 2 vials
NS 250 mL
Transfer needles

Images:

- 1) cerner label
- 2) products
- 3) final product

Auxiliary Labels:

Refrigerate

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours
Refrigerated: 48 hours

Version Information

Formula ID: 232927
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:07:02)

Rifampin in 100 mL NS

RECIPE ID

179 v007

TYPE

Patient

INGREDIENTS

rifampin 600 mg IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Rifampin 600 mg vial
NS 100 mL
SWFI 10 mL= 60 mg/mL

Compounding Instructions:

Final concentration < or = to 6 mg/mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI diluent
- 4) syringe with rifampin dose
- 5) final product

Auxiliary Labels:

None

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 180989
Last Updated: 03/06/2023
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (03/09/2023 14:25:33)

Rifampin in 100 mL NS Immediate Use

RECIPE ID

638 v001

TYPE

Patient

INGREDIENTS

rifampin 600 mg IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Rifampin 600 mg vial
NS 100 mL
SWFI 10 mL= 60 mg/mL

Compounding Instructions:

Final concentration < or = to 6 mg/mL

Images:

- 1) cerner label
- 2) products
- 3) syringe with SWFI diluent
- 4) syringe with rifampin dose
- 5) final product

Auxiliary Labels:

None

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232928
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:07:33)

Rituximab (Rituxan) in NS for 1 - 4 mg/mL final concentration

RECIPE ID

222 v005

TYPE

Patient

INGREDIENTS

rituximab 500 mg/50 mL IV Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

rituximab 100 or 500 mg vial(s)
NS 250 - 1000 mL
SWFI diluent 7.4 mL for each vial
NS 100mL flush bag

Compounding Instructions:

Chemotherapy - Use CSTDs
Dilute to a final concentration of 1 - 4 mg/mL for RA

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Flush bag and tubing
- 5) Syringe with amount of NS taken from bag, if applicable
- 6) CSTD syringe with rituximab dose
- 7) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Refrigerated: 24 hours

Version Information

Formula ID: 133521
Last Updated: 09/22/2022
Last Updated By: Caleb Marshall
Approved By: Jamie Basham (06/23/2021 14:30:56)

Rituximab (Rituxan) in NS for 1 mg/mL final concentration

RECIPE ID

221 v002

TYPE

Patient

INGREDIENTS

rituximab 500 mg/50 mL IV Inj
NS 1000 mL IV Sol

INSTRUCTIONS

Components:

rituximab 100 or 500 mg vial(s)
NS 1000 mL
SWFI diluent 7.4 mL for each vial
NS 100mL flush bag

Compounding Instructions:

Chemotherapy - Use CSTDs
Dilute to a final concentration of 1 mg/mL for chemotherapy

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Flush bag and tubing
- 5) Syringe with NS taken from bag
- 6) CSTD syringe with rituximab dose
- 7) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Refrigerated: 24 hours

Version Information

Formula ID: 127048
Last Updated: 09/22/2022
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (04/04/2021 13:55:24)

rituximab-abbs (Truxima) in NS: final concentration 1-4 mg/mL

RECIPE ID

274 v002

TYPE

Patient

INGREDIENTS

NS 250 mL IV Sol

Rituximab-abbs injection 10mg/mL

INSTRUCTIONS

Components:

Truxima 100 or 500 mg vial(s)

NS 250 - 1000 mL

SWFI diluent 7.4 mL for each vial

NS 100 mL flush bag

Compounding Instructions:

Chemotherapy - Use CSTDs

Dilute to a final concentration of 1 - 4 mg/mL for RA

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Flush bag and tubing
- 5) Syringe with amount of NS taken from bag, if applicable
- 6) CSTD syringe with Truxima dose
- 7) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Refrigerated: 24 hours

Version Information

Formula ID: 144544
Last Updated: 09/22/2022
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (12/17/2021 10:14:29)

Ropivacaine 0.2% on-Q ball

RECIPE ID

180 v005

TYPE

Patient

INGREDIENTS

ropivacaine 0.2% Inj 200 mL

INSTRUCTIONS

Components:

Ropivacaine 0.2% 200mL vial

Images:

- 1) cerner label
- 2) products
- 3) syringe with ropivacaine dose
- 4) final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 48 hours

Version Information

Formula ID:	128913
Last Updated:	09/22/2022
Last Updated By:	Caleb Marshall
Approved By:	Jamie Basham (06/24/2021 15:34:25)

Ropivacaine 0.2% on-Q ball Immediate Use

RECIPE ID

639 v001

TYPE

Patient

INGREDIENTS

ropivacaine 0.2% Inj 200 mL

INSTRUCTIONS

Components:

Ropivacaine 0.2% 200mL vial

Images:

- 1) cerner label
- 2) products
- 3) syringe with ropivacaine dose
- 4) final product

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID:	232929
Last Updated:	03/28/2024
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (03/28/2024 21:07:44)

Sarilumab (Kevzara) 400mg / 100mL NS

RECIPE ID

272 v001

TYPE

Patient

INGREDIENTS

Kevzara 200mg/1.14mL

NS 100 mL IV PB

INSTRUCTIONS

Components:

Kevzara box = 2 x 200mg syringes

100mL NS bag

Images:

1) cerner label

2) products

3) final product

Instructions:

Using aseptic technique, dilute the 400 mg dose (2 syringes) in 100 mL of 0.9% Sodium Chloride for Injection.

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 3 hours

Version Information

Formula ID: 143469

Last Updated: 01/25/2023

Last Updated By: Caleb Marshall

Approved By: Laura Rollings (12/06/2021 08:01:31)

SMZ-TMP in D5W

RECIPE ID

181 v013

TYPE

Patient

INGREDIENTS

SMZ-TMP 800mg-160mg/10mL IV Inj
D5W 500 mL IV Sol

INSTRUCTIONS

Components:

SMZ-TMP 800-160mg vial
D5W 500 mL or 1000 mL bag

Compounding Instructions:

*See FormWeb calculator on Bactrim page for proper dilutions. formweb calculator (Right click and open in new tab) Beyond Use Date will depend on concentration.

quick example:

Drug volume	Multiplier	Minimum volume of D5W	BUD
30 mL	15	450 mL	2 hour
	20	600 mL	4 hour
	25	750 mL	6 hour

Images:

- 1) Cerner label
- 2) Products
- 2) Syringe with SMZ-TMP dose
- 3) Final product

Label Information:

Protect from light
Do not refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

No Expiration dating for formula

Version Information

Formula ID: 182982
Last Updated: 03/27/2023
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/27/2023 13:07:22)

Sodium bicarbonate 0.5 mEq/mL in D5W

RECIPE ID

327 v002

TYPE

Patient

INGREDIENTS

sodium bicarb 8.4% IV 50mEq/50mL Vial
D5W 500 mL IV Sol

INSTRUCTIONS

The osmolarity exceeds 900 mOsm/liter... MUST USE A CENTRAL LINE FOR INFUSION

Components:

Sodium bicarbonate 50 mEq/50 mL vials
D5W 500 mL or 1000 mL bag

Compounding Instructions:

for 500 mL bag: Remove 250 mL D5W from bag, add 250 mEq sodium bicarb to bag

for 1000 mL bag: Use closed system spike port adapter, syringe and vial adapters. Remove 500 mL D5W from bag, add 500 mEq sodium bicarb to bag

Images:

- 1) Cerner label
- 2) Products
- 3) Syringes with withdrawn D5W
- 4) Syringes with sodium bicarbonate dose
- 5) Final product

Auxiliary Labels:

none

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 177124
Last Updated: 01/25/2023
Last Updated By: Caleb Marshall
Approved By: Sarah Bledsoe (06/14/2023 17:59:51)

Sodium bicarbonate 0.5 mEq/mL in D5W Immediate Use

RECIPE ID

640 v001

TYPE

Patient

INGREDIENTS

sodium bicarb 8.4% IV 50mEq/50mL Vial
D5W 500 mL IV Sol

INSTRUCTIONS

The osmolarity exceeds 900 mOsm/liter... MUST USE A CENTRAL LINE FOR INFUSION

Components:

Sodium bicarbonate 50 mEq/50 mL vials
D5W 500 mL or 1000 mL bag

Compounding Instructions:

for 500 mL bag: Remove 250 mL D5W from bag, add 250 mEq sodium bicarb to bag
for 1000 mL bag: Use closed system spike port adapter, syringe and vial adapters. Remove 500 mL D5W from bag, add 500 mEq sodium bicarb to bag

Images:

- 1) Cerner label
- 2) Products
- 3) Syringes with withdrawn D5W
- 4) Syringes with sodium bicarbonate dose
- 5) Final product

Auxiliary Labels:

none

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232930
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:07:54)

Sodium bicarbonate 100 mEq in 900 mL D5W

RECIPE ID

333 v002

TYPE

Batch

INGREDIENTS

sodium bicarb 8.4% IV 50mEq/50mL Vial
D5W 1000 mL IV Sol

INSTRUCTIONS

Components:

Sodium bicarbonate 50 mEq/50 mL vial x 2
D5W 1000 mL

Compounding Instructions:

Withdraw 100 mL D5W from bag
Inject 100 mEq (100 ml) sodium bicarbonate into bag

Images:

- 1) Cerner label
- 2) Products
- 3) Syringes with withdrawn D5W
- 4) Syringes with sodium bicarbonate dose
- 5) Final product

Auxiliary Label(s)

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Refrigerated: 9 days

Version Information

Formula ID:	170054
Last Updated:	01/25/2023
Last Updated By:	Caleb Marshall
Approved By:	Laura Rollings (01/10/2023 09:57:54)

Sodium bicarbonate 150 mEq in 1000 mL SWFI

RECIPE ID

347 v002

TYPE

Patient

INGREDIENTS

sodium bicarb 8.4% IV 50mEq/50mL Vial
sterile water Inj Sol 1000ml

INSTRUCTIONS

*****MINIMUM OF 100 mEq SODIUM BICARB******

Components:

Sodium bicarbonate 50 meq vial x 3
SWFI 1000mL bag

Compounding Instructions:

Use osmolarity calculator.

Images:

- 1) Cerner label
- 2) Products
- 2) Syringe(s) with sodium bicarbonate dose
- 3) Final product

Auxiliary Labels:

none

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 181512
Last Updated: 03/10/2023
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/10/2023 15:12:25)

Sodium bicarbonate 150 mEq in 1000 mL SWFI Immediate Use

RECIPE ID

641 v001

TYPE

Patient

INGREDIENTS

sodium bicarb 8.4% IV 50mEq/50mL Vial
sterile water Inj Sol 1000ml

INSTRUCTIONS

*****MINIMUM OF 100 mEq SODIUM BICARB******

Components:

Sodium bicarbonate 50 meq vial x 3
SWFI 1000mL bag

Compounding Instructions:

Use osmolarity calculator.

Images:

- 1) Cerner label
- 2) Products
- 2) Syringe(s) with sodium bicarbonate dose
- 3) Final product

Auxiliary Labels:

none

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232931
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:07:58)

Sodium bicarbonate 150 mEq in 850 mL D5W

RECIPE ID

334 v002

TYPE

Batch

INGREDIENTS

sodium bicarb 8.4% IV 50mEq/50mL Vial
D5W 1000 mL IV Sol

INSTRUCTIONS

Components:

Sodium bicarbonate 50 mEq/50 mL vial x 3
D5W 1000 mL

Compounding Instructions:

Withdraw 150 mL D5W from bag
Inject 150 mEq (150 ml) sodium bicarbonate into bag

Images:

- 1) Cerner label
- 2) Products
- 3) Syringes with withdrawn D5W
- 4) Syringes with sodium bicarbonate dose
- 5) Final product

Auxiliary Label(s)

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Refrigerated: 9 days

Version Information

Formula ID: 170055
Last Updated: 01/25/2023
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (01/10/2023 09:58:05)

Sodium bicarbonate in 1000 mL 1/2 NS

RECIPE ID

349 v001

TYPE

Patient

INGREDIENTS

sodium bicarb 8.4% IV 50mEq/50mL Vial
1/2 NS 1000 mL IV Sol

INSTRUCTIONS

Components:

Sodium bicarbonate 50 mEq/50 mL vial(s)
1/2 NS 1000 mL

Compounding Instructions:

Use osmolarity calculator.

Images:

- 1) Cerner label
- 2) Products
- 2) Syringe(s) with sodium bicarbonate dose
- 3) Final product

Auxiliary Labels:

none

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 181864
Last Updated: 03/15/2023
Last Updated By: Caleb Marshall
Approved By: Jasity Adams (03/15/2023 16:20:37)

Sodium bicarbonate in 1000 mL 1/2 NS Immediate Use

RECIPE ID

642 v001

TYPE

Patient

INGREDIENTS

sodium bicarb 8.4% IV 50mEq/50mL Vial
1/2 NS 1000 mL IV Sol

INSTRUCTIONS

Components:

Sodium bicarbonate 50 mEq/50 mL vial(s)
1/2 NS 1000 mL

Compounding Instructions:

Use osmolarity calculator.

Images:

- 1) Cerner label
- 2) Products
- 2) Syringe(s) with sodium bicarbonate dose
- 3) Final product

Auxiliary Labels:

none

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232932
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:08:02)

Sodium bicarbonate in 1000 mL D5W

RECIPE ID

182 v005

TYPE

Patient

INGREDIENTS

sodium bicarb 8.4% IV 50mEq/50mL Vial
D5W 1000 mL IV Sol

INSTRUCTIONS

Components:

Sodium bicarbonate 50 mEq/50 mL vial(s)
D5W 1000 mL

Compounding Instructions:

Use osmolarity calculator.

Images:

- 1) Cerner label
- 2) Products
- 2) Syringe(s) with sodium bicarbonate dose
- 3) Final product

Auxiliary Label(s):

none

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 181865
Last Updated: 03/15/2023
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (03/18/2023 14:01:02)

Sodium bicarbonate in 1000 mL D5W Immediate Use

RECIPE ID

643 v001

TYPE

Patient

INGREDIENTS

sodium bicarb 8.4% IV 50mEq/50mL Vial
D5W 1000 mL IV Sol

INSTRUCTIONS

Components:

Sodium bicarbonate 50 mEq/50 mL vial(s)
D5W 1000 mL

Compounding Instructions:

Use osmolarity calculator.

Images:

- 1) Cerner label
- 2) Products
- 2) Syringe(s) with sodium bicarbonate dose
- 3) Final product

Auxiliary Label(s):

none

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232933
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:08:06)

Sodium bicarbonate in 1000 mL NS

RECIPE ID

248 v002

TYPE

Patient

INGREDIENTS

sodium bicarb 8.4% IV 50mEq/50mL Vial
NS 1000 mL IV Sol

INSTRUCTIONS

*****IF ORDER HAS MORE THAN 50 mEq, CHECK FOR CENTRAL LINE BEFORE COMPOUNDING******

Components:

Sodium bicarbonate 50 meq vial
NS 1000mL

Compounding Instructions:

Use osmolarity calculator.

Images:

- 1) Cerner label
- 2) Products
- 2) Syringe(s) with sodium bicarbonate dose
- 3) Final product

Auxiliary Labels:

none

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 165857
Last Updated: 01/25/2023
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (09/30/2022 15:29:09)

Sodium bicarbonate in 1000 mL NS Immediate Use

RECIPE ID

644 v001

TYPE

Patient

INGREDIENTS

sodium bicarb 8.4% IV 50mEq/50mL Vial
NS 1000 mL IV Sol

INSTRUCTIONS

*****IF ORDER HAS MORE THAN 50 mEq, CHECK FOR CENTRAL LINE BEFORE COMPOUNDING******

Components:

Sodium bicarbonate 50 meq vial
NS 1000mL

Compounding Instructions:

Use osmolarity calculator.

Images:

- 1) Cerner label
- 2) Products
- 2) Syringe(s) with sodium bicarbonate dose
- 3) Final product

Auxiliary Labels:

none

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232934
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:08:11)

Sodium bicarbonate in D5-1/4 NS

RECIPE ID

299 v001

TYPE

Patient

INGREDIENTS

sodium bicarb 8.4% IV 50mEq/50mL Vial
D5-1/4 NS 500 mL IV Sol

INSTRUCTIONS

Components:

Sodium bicarbonate 50 mEq/50 mL vial(s)
D5-1/4 NS 500 mL

Compounding Instructions:

Use osmolarity calculator.

Images:

- 1) Cerner label
- 2) Products
- 2) Syringe(s) with sodium bicarbonate dose
- 3) Final product

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 153765
Last Updated: 01/25/2023
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (04/20/2022 20:18:29)

Sodium bicarbonate in D5-1/4 NS Immediate Use

RECIPE ID

645 v001

TYPE

Patient

INGREDIENTS

sodium bicarb 8.4% IV 50mEq/50mL Vial
D5-1/4 NS 500 mL IV Sol

INSTRUCTIONS

Components:

Sodium bicarbonate 50 mEq/50 mL vial(s)
D5-1/4 NS 500 mL

Compounding Instructions:

Use osmolarity calculator.

Images:

- 1) Cerner label
- 2) Products
- 2) Syringe(s) with sodium bicarbonate dose
- 3) Final product

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232935
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:08:15)

Sodium Chloride 3% ***Hypertonic***

RECIPE ID

183 v006

TYPE

Patient

INGREDIENTS

sodium chloride 23.4% IV 120mEq/30 mL
NS 500 mL IV Sol

INSTRUCTIONS

Components:

Sodium Chloride 23.4% (120 meq/30 mL) vials (2)
0.9% NS 500mL bag

Compounding Instructions:

Withdraw total of 51.5 mL concentrated NaCl from vials
Add the 51.5 mL to the NS bag (DO NOT ATTEMPT TO WITHDRAW OVERFILL FROM BAG)

Images:

- 1) Cerner label
- 2) Products
- 2) Syringes with sodium chloride dose
- 3) Final product

Auxiliary Labels:

High Alert

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 177137
Last Updated: 01/25/2023
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (02/19/2023 11:22:03)

Sodium Chloride 3% ***Hypertonic*** Immediate Use

RECIPE ID

646 v001

TYPE

Patient

INGREDIENTS

sodium chloride 23.4% IV 120mEq/30 mL
NS 500 mL IV Sol

INSTRUCTIONS

Components:

Sodium Chloride 23.4% (120 meq/30 mL) vials (2)
0.9% NS 500mL bag

Compounding Instructions:

Withdraw total of 51.5 mL concentrated NaCl from vials
Add the 51.5 mL to the NS bag (DO NOT ATTEMPT TO WITHDRAW OVERFILL FROM BAG)

Images:

- 1) Cerner label
- 2) Products
- 2) Syringes with sodium chloride dose
- 3) Final product

Auxiliary Labels:

High Alert

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232936
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:08:23)

Sodium ferric gluconate 125 mg in 100 mL NS

RECIPE ID

185 v006

TYPE

Patient

INGREDIENTS

sod ferric gluconate 62.5mg/5mL IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Sodium ferric gluconate 62.5 mg vial x 2 vials
NS 100 mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with sodium ferric gluconate dose (may use empty syringe for comparison if unable to see dose in photos)
- 4) Final product

Auxiliary Labels:

None

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 176372
Last Updated: 01/25/2023
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (01/20/2023 14:58:12)

Sodium ferric gluconate 125 mg in 100 mL NS Immediate Use

RECIPE ID

647 v001

TYPE

Patient

INGREDIENTS

sod ferric gluconate 62.5mg/5mL IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Sodium ferric gluconate 62.5 mg vial x 2 vials
NS 100 mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with sodium ferric gluconate dose (may use empty syringe for comparison if unable to see dose in photos)
- 4) Final product

Auxiliary Labels:

None

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232937
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:08:27)

Sodium ferric gluconate 62.5 mg in 50 mL NS

RECIPE ID

184 v005

TYPE

Patient

INGREDIENTS

sod ferric gluconate 62.5mg/5mL IV Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Sodium ferric gluconate 62.5 mg vial
NS 50 mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with sodium ferric gluconate dose (may use empty syringe for comparison if unable to see dose in photos)
- 4) Final product

Auxiliary Labels:

None

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 176380
Last Updated: 01/25/2023
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (01/20/2023 14:58:21)

Sodium ferric gluconate 62.5 mg in 50 mL NS (snap together)

RECIPE ID

342 v001

TYPE

Patient

INGREDIENTS

sod ferric gluconate 62.5mg/5mL IV Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Sodium ferric gluconate 62.5 mg vial
NS 50 mL
Blue AddEase adapter

Compounding Instructions:

Attach Ferrlecit 62.5 mg vial to NS 50 mL Bbraun bag using BLUE AddEase adapter

Images:

- 1) cerner label
- 2) products
- 3) final product

Auxiliary Label(s):

None

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 70 days

Version Information

Formula ID: 177604
Last Updated: 01/31/2023
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (02/19/2023 10:14:00)

Sodium ferric gluconate 62.5 mg in 50 mL NS (snap together) Immediate Use

RECIPE ID

649 v001

TYPE

Patient

INGREDIENTS

sod ferric gluconate 62.5mg/5mL IV Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Sodium ferric gluconate 62.5 mg vial
NS 50 mL
Blue AddEase adapter

Compounding Instructions:

Attach Ferrlecit 62.5 mg vial to NS 50 mL Bbraun bag using BLUE AddEase adapter

Images:

- 1) cerner label
- 2) products
- 3) final product

Auxiliary Label(s):

None

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232939
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:08:29)

Sodium ferric gluconate 62.5 mg in 50 mL NS Immediate Use

RECIPE ID

648 v001

TYPE

Patient

INGREDIENTS

sod ferric gluconate 62.5mg/5mL IV Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Sodium ferric gluconate 62.5 mg vial
NS 50 mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with sodium ferric gluconate dose (may use empty syringe for comparison if unable to see dose in photos)
- 4) Final product

Auxiliary Labels:

None

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232938
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:08:32)

Sodium phosphate in 250 mL NS

RECIPE ID

186 v005

TYPE

Patient

INGREDIENTS

sodium phosphate 45 mmol/15 mL Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Sodium phosphate 45 mmol vial
NS 250 mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with sodium phosphate dose
- 4) Final product

Auxiliary Labels:

None

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 177138
Last Updated: 01/25/2023
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (02/19/2023 11:23:00)

Sodium phosphate in 250 mL NS Immediate Use

RECIPE ID

650 v001

TYPE

Patient

INGREDIENTS

sodium phosphate 45 mmol/15 mL Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Sodium phosphate 45 mmol vial
NS 250 mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with sodium phosphate dose
- 4) Final product

Auxiliary Labels:

None

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232940
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:08:35)

Sodium Thiosulfate 25%

RECIPE ID

250 v003

TYPE

Patient

INGREDIENTS

sodium thiosulfate 25% IV 50 mL

INSTRUCTIONS

Components:

Sodium Thiosulfate 25% vial

Images:

- 1) Cerner label
- 2) Product
- 3) Syringe with sodium thiosulfate dose
- 4) Final product

Instructions:

Withdraw the appropriate amount of sodium thiosulfate from the vial(s) and inject into an empty sterile IV bag container

Auxiliary Labels:

Protect from light.

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 177142
Last Updated: 01/25/2023
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (02/19/2023 11:23:16)

Sodium Thiosulfate 25% Immediate Use

RECIPE ID

651 v001

TYPE

Patient

INGREDIENTS

sodium thiosulfate 25% IV 50 mL

INSTRUCTIONS

Components:

Sodium Thiosulfate 25% vial

Images:

- 1) Cerner label
- 2) Product
- 3) Syringe with sodium thiosulfate dose
- 4) Final product

Instructions:

Withdraw the appropriate amount of sodium thiosulfate from the vial(s) and inject into an empty sterile IV bag container

Auxiliary Labels:

Protect from light.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID:	232941
Last Updated:	03/28/2024
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (03/28/2024 21:08:38)

Thiamine 100 mg + Folic acid 1 mg in 100 mL NS

RECIPE ID

348 v001

TYPE

Patient

INGREDIENTS

thiamine 200 mg/2 mL Inj
folic acid 5 mg/mL Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Thiamine 200 mg vial
Folic acid 5 mg/mL vial
NS 100 mL

Compounding Instructions:

Withdraw 1 mL (100 mg) from thiamine vial
Withdraw 0.2 mL (1 mg) from folic acid vial
Inject contents of each syringe into 100 mL NS bag

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with thiamine dose
- 4) Syringe with folic acid dose
- 5) Final product

Label Information:

Protect from light

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 181773
Last Updated: 03/29/2023
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (03/15/2023 13:00:45)

Thiamine 100 mg + Folic acid 1 mg in 100 mL NS Immediate Use

RECIPE ID

652 v001

TYPE

Patient

INGREDIENTS

thiamine 200 mg/2 mL Inj
folic acid 5 mg/mL Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Thiamine 200 mg vial
Folic acid 5 mg/mL vial
NS 100 mL

Compounding Instructions:

Withdraw 1 mL (100 mg) from thiamine vial
Withdraw 0.2 mL (1 mg) from folic acid vial
Inject contents of each syringe into 100 mL NS bag

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with thiamine dose
- 4) Syringe with folic acid dose
- 5) Final product

Label Information:

Protect from light

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232942
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:08:41)

Thiamine in 50 mL NS

RECIPE ID

188 v005

TYPE

Patient

INGREDIENTS

thiamine 200 mg/2 mL Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Thiamine 200 mg vial(s)
NS 50 mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with thiamine dose
- 4) Final product

Label Information:

Protect from light

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 177144
Last Updated: 03/29/2023
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (02/19/2023 09:54:22)

Thiamine in 50 mL NS Immediate Use

RECIPE ID

653 v001

TYPE

Patient

INGREDIENTS

thiamine 200 mg/2 mL Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Thiamine 200 mg vial(s)
NS 50 mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with thiamine dose
- 4) Final product

Label Information:

Protect from light

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID:	232943
Last Updated:	03/28/2024
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (03/28/2024 21:08:44)

Tigecycline in 100 mL NS

RECIPE ID

189 v007

TYPE

Patient

INGREDIENTS

tigecycline 50 mg IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Tigecycline 50 mg vial(s)
NS 100 mL
Sodium chloride 0.9% diluent 5.3 mL per vial

Compounding Instructions:

Reconstitute 50 mg vial with 5.3 mL NS for 10 mg/mL concentration
Dilute to final concentration < or = 1 mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe(s) with 5.3 mL of sodium chloride 0.9%
- 4) Syringe with tigecycline dose
- 5) Final product

Auxiliary Label(s):

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours
Refrigerated: 48 hours

Version Information

Formula ID: 177146
Last Updated: 05/04/2023
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (02/19/2023 10:04:39)

Tigecycline in 100 mL NS Immediate Use

RECIPE ID

654 v001

TYPE

Patient

INGREDIENTS

tigecycline 50 mg IV Inj

NS 100 mL IV PB

INSTRUCTIONS

Components:

Tigecycline 50 mg vial(s)

NS 100 mL

Sodium chloride 0.9% diluent 5.3 mL per vial

Compounding Instructions:

Reconstitute 50 mg vial with 5.3 mL NS for 10 mg/mL concentration

Dilute to final concentration < or = 1 mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe(s) with 5.3 mL of sodium chloride 0.9%
- 4) Syringe with tigecycline dose
- 5) Final product

Auxiliary Label(s):

Refrigerate

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 48 hours

Version Information

Formula ID: 232944

Last Updated: 03/28/2024

Last Updated By: Caleb Marshall

Approved By: Caleb Marshall (03/28/2024 21:08:48)

Tobramycin in 100 mL NS

RECIPE ID

190 v010

TYPE

Patient

INGREDIENTS

NS 100 mL IV PB

tobramycin 1.2 gm/30 mL IV Inj

INSTRUCTIONS

Components:

Tobramycin 80 mg/mL vial

NS 100 mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with tobramycin dose
- 4) Final product

Auxiliary Label(s):

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Refrigerated: 96 hours

Version Information

Formula ID: 170735

Last Updated: 03/29/2023

Last Updated By: Caleb Marshall

Approved By: Laura Rollings (02/19/2023 10:05:23)

Tobramycin in 100 mL NS Immediate Use

RECIPE ID

655 v001

TYPE

Patient

INGREDIENTS

NS 100 mL IV PB

tobramycin 1.2 gm/30 mL IV Inj

INSTRUCTIONS

Components:

Tobramycin 80 mg/mL vial

NS 100 mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with tobramycin dose
- 4) Final product

Auxiliary Label(s):

Refrigerate

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 96 hours

Version Information

Formula ID:	232945
Last Updated:	03/28/2024
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (03/28/2024 21:08:53)

Tocilizumab in NS

RECIPE ID

191 v006

TYPE

Patient

INGREDIENTS

tocilizumab 80 mg/4 mL Inj

NS 100 mL IV PB

INSTRUCTIONS

Components:

tocilizumab 400 mg vial

tocilizumab 200 mg vial

tocilizumab 80 mg vial

NS 100mL

Compounding Instructions:

Remove a volume from the NS bag equal to the volume of the dose to be added

Add the tocilizumab to the bag slowly to avoid foaming

Images:

1) Cerner label

2) Products

3) Syringe(s) of NS taken from bag

4) Syringe(s) with tocilizumab dose

5) Final product

Auxiliary Label(s):

Protect from light

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components

2. Prepare

3. Approve

4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 177406

Last Updated: 03/29/2023

Last Updated By: Caleb Marshall

Approved By: Laura Rollings (02/19/2023 10:09:52)

Tocilizumab in NS Immediate Use

RECIPE ID

656 v001

TYPE

Patient

INGREDIENTS

tocilizumab 80 mg/4 mL Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

tocilizumab 400 mg vial
tocilizumab 200 mg vial
tocilizumab 80 mg vial
NS 100mL

Compounding Instructions:

Remove a volume from the NS bag equal to the volume of the dose to be added
Add the tocilizumab to the bag slowly to avoid foaming

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe(s) of NS taken from bag
- 4) Syringe(s) with tocilizumab dose
- 5) Final product

Auxiliary Label(s):

Protect from light

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232946
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:08:57)

TRAINING - Duke's Magic Mouthwash oral suspension - 240 mL

RECIPE ID

373 v011

TYPE

Batch

INGREDIENTS

TRAINING - Diphenhydramine Solution

TRAINING - Hydrocortisone 20 mg tablets

TRAINING - Nystatin Oral Suspension

INSTRUCTIONS

TRAINING - Duke's Magic Mouthwash oral suspension - 240 mL

Components:

Hydrocortisone 20 mg tablet	# 3 tablets
Nystatin 100,000 units/mL oral susp	30 mL
Diphenhydramine 12.5 mg/5 mL oral soln	qs 240 mL (210 mL)

Store in 8-ounce (240 mL) amber plastic prescription liquid bottle.

Equipment: mortar and pestle, graduated cylinder, 240 mL amber plastic prescription liquid bottle.

Compounding instructions:

1. Obtain and count 3 hydrocortisone 20 mg tablets.
2. With the use of a graduated cylinder, measure 30 mL of Nystatin 100,000 units/mL oral suspension.
3. Obtain a picture of the tablets and one of the graduated cylinder, with the bottles visible
4. Using a mortar and pestle, triturate the 3 hydrocortisone 20 mg tablets to form a smooth powder.
5. Add the hydrocortisone powder to the final product container by mixing diphenhydramine 12.5 mg/5 mL oral suspension with the powder in the mortar.
6. Rinse the mortar and pestle with additional diphenhydramine 12.5 mg/5 mL oral suspension until residual powder has been transferred to the dispensing container
7. Once the hydrocortisone/diphenhydramine reaches about half the final volume, add the 30 mL Nystatin 100,000 units/mL oral suspension.
8. Pour diphenhydramine 12.5 mg/5 mL oral suspension into final product container until final volume equals 240 mLs. Take a picture of final volume before shaking
9. Shake well. Take a picture showing the final product

Images:

- 1) Products
- 2) Tablets used (with bottle)
- 3) Nystatin in cylinder (with bottle)
- 4) Final product quantity (with bottle)
- 5) Final product (whole bottle)

Final CNSP description: pink colored suspension

BUD: 14 days; Refrigerate

Auxiliary labels: shake well, refrigerate, compounded

QC: visual inspection: expect smooth suspension throughout

WORKFLOW

1. Print Prep Label
2. Gather Component and Prepare Volume
3. Approve Volume
4. Prepare Final Product
5. Approve Final Product
6. Print Post Verification Label

BEYOND USE DATING

Refrigerated: 14 days

Version Information

Formula ID: 227887
Last Updated: 02/20/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (02/20/2024 22:41:35)

TRAINING - Duke's Magic Mouthwash oral suspension - 240 mL

RECIPE ID

388 v006

TYPE

Patient

INGREDIENTS

TRAINING - Diphenhydramine Solution

TRAINING - Hydrocortisone 20 mg tablets

TRAINING - Nystatin Oral Suspension

INSTRUCTIONS

TRAINING - Duke's Magic Mouthwash oral suspension - 240 mL

Components:

Hydrocortisone 20 mg tablet	# 3 tablets
Nystatin 100,000 units/mL oral susp	30 mL
Diphenhydramine 12.5 mg/5 mL oral soln	qs 240 mL (210 mL)

Store in 8-ounce (240 mL) amber plastic prescription liquid bottle.

Equipment: mortar and pestle, graduated cylinder, 240 mL amber plastic prescription liquid bottle.

Compounding instructions:

1. Obtain and count 3 hydrocortisone 20 mg tablets.
2. With the use of a graduated cylinder, measure 30 mL of Nystatin 100,000 units/mL oral suspension.
3. Obtain a picture of the tablets and one of the graduated cylinder, with the bottles visible
4. Using a mortar and pestle, triturate the 3 hydrocortisone 20 mg tablets to form a smooth powder.
5. Add the hydrocortisone powder to the final product container by mixing diphenhydramine 12.5 mg/5 mL oral suspension with the powder in the mortar.
6. Rinse the mortar and pestle with additional diphenhydramine 12.5 mg/5 mL oral suspension until residual powder has been transferred to the dispensing container
7. Once the hydrocortisone/diphenhydramine reaches about half the final volume, add the 30 mL Nystatin 100,000 units/mL oral suspension.
8. Pour diphenhydramine 12.5 mg/5 mL oral suspension into final product container until final volume equals 240 mLs. Take a picture of final volume before shaking
9. Shake well. Take a picture showing the final product

Images:

- 1) Cerner label
- 2) Tablets used (with bottle)
- 3) Nystatin in cylinder (with bottle)
- 4) Final product quantity (with bottle)
- 5) Final product (whole bottle)

Final CNSP description: pink colored suspension
BUD: 14 days; Refrigerate
Auxiliary labels: shake well, refrigerate, compounded
QC: visual inspection: expect smooth suspension throughout

WORKFLOW

1. Gather and Prepare
2. Approve Compound
3. Print Post Verification Label

BEYOND USE DATING

Refrigerated: 14 days

Version Information

Formula ID: 227888
Last Updated: 02/20/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (02/20/2024 22:41:36)

Tranexamic acid in 50 mL NS

RECIPE ID

192 v004

TYPE

Patient

INGREDIENTS

tranexamic acid 100 mg/mL Injection
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Tranexamic acid 1000mg vial
NS 50mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with tranexamic acid dose
- 4) Final product

Auxiliary Label(s):

Protect from light

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 48 hours

Version Information

Formula ID: 177734
Last Updated: 03/29/2023
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (02/19/2023 10:11:05)

Tranexamic acid in 50 mL NS Immediate Use

RECIPE ID

657 v001

TYPE

Patient

INGREDIENTS

tranexamic acid 100 mg/mL Injection
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Tranexamic acid 1000mg vial
NS 50mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with tranexamic acid dose
- 4) Final product

Auxiliary Label(s):

Protect from light

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID:	232947
Last Updated:	03/28/2024
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (03/28/2024 21:08:59)

Trastuzumab-pkrb (Herzuma) in 250 mL NS

RECIPE ID

352 v001

TYPE

Patient

INGREDIENTS

NS 250 mL IV Sol
Herzuma 150 mg Inj

INSTRUCTIONS

Components:

trastuzumab-pkrb 150 mg vial or 420 mg vial
NS 250 mL
SWFI diluent - 7.4 mL for 150 mg vial or 20 mL for 420 mg vial - for a **concentration of 21 mg/mL in either size vial**
NS 100mL flush bag

Compounding Instructions:

Chemotherapy - Use CSTDs
Do not use bacteriostatic SWFI included with 420 mg vial (single use only)

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with SWFI
- 4) Flush bag and tubing
- 5) CSTD syringe with trastuzumab dose
- 6) Final product

Auxiliary Label(s)

Antineoplastic Hazardous Drug, Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Refrigerated: 24 hours

Version Information

Formula ID: 183326
Last Updated: 03/29/2023
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (07/19/2023 19:29:13)

Ursodiol 60 mg/mL suspension - 60 mL - CMPD

RECIPE ID

396 v001

TYPE

Patient

INGREDIENTS

No ingredients in formula

INSTRUCTIONS

Ursodiol 60 mg/mL oral suspension - 60 mL

Components:

Ursodiol 300 mg capsules	12 capsules
Simple Syrup	45 mL
Glycerin	

Store in mL amber colored bottle.

Compounding instructions:

1. Obtain needed products.
2. With the use of an IV syringe, withdraw 20 mL of sterile water.
3. Slowly inject the 20 mL of sterile water into the 1000 mg vial of Vancomycin.
4. Swirl vial gently to ensure reconstitution of powder.

Images:

- 1) Cerner label
- 2) Vancomycin 1000 mg vial & sterile water
- 3) Syringe with 20 mL Sterile Water
- 4) Final product

Final CNSP description: pink suspension

BUD: 14 days; Refrigerate

Auxiliary label: shake well, refrigerate, compound

QC: visual inspection (documentation in the CR required) - expect pink suspension

WORKFLOW

1. Gather and Prepare
2. Approve Compound
3. Print Post Verification Label

BEYOND USE DATING

No Expiration dating for formula

Version Information

Formula ID: 229282

Last Updated: 03/04/2024

Last Updated By: Laura Rollings

Approved By:

Valproic acid in 50 mL NS

RECIPE ID

193 v006

TYPE

Patient

INGREDIENTS

valproic acid 500 mg/ 5 mL Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Valproic acid 500 mg vial
NS 50 mL
NS 100 mL flush bag

Compounding Instructions:

Use CSTDs

Images:

- 1) Cerner label
- 2) products
- 3) Flush bag with tubing
- 4) CSTD Syringe with valproic acid dose
- 5) Final product

Auxiliary Label(s)

Non-Antineoplastic Hazardous Drug

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 180835
Last Updated: 03/03/2023
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (04/18/2023 15:17:38)

Valproic acid in 50 mL NS Immediate Use

RECIPE ID

658 v001

TYPE

Patient

INGREDIENTS

valproic acid 500 mg/ 5 mL Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Valproic acid 500 mg vial
NS 50 mL
NS 100 mL flush bag

Compounding Instructions:

Use CSTDs

Images:

- 1) Cerner label
- 2) products
- 3) Flush bag with tubing
- 4) CSTD Syringe with valproic acid dose
- 5) Final product

Auxiliary Label(s)

Non-Antineoplastic Hazardous Drug

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232948
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:09:07)

Vancomycin < or = 500 mg in 100 mL NS

RECIPE ID

322 v008

TYPE

Patient

INGREDIENTS

vancomycin 500 mg Pwd Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Vancomycin 500 mg vial
SWFI
NS 100 mL bag

Compounding Instructions:

Dilute vial with 10 mL Sterile Water for **50 mg/mL** concentration
Withdraw required dose of Vancomycin from vial and inject into NS 100 mL bag.

Images:

- 1) Products
- 2) Syringe with 10 mL SWFI
- 3) Syringe with Vancomycin dose
- 4) Final product

Auxiliary Labels:

Refrigerate, Compounded

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Refrigerated: 10 days

Version Information

Formula ID: 224401
Last Updated: 01/29/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (01/29/2024 20:54:08)

Vancomycin < or = 500 mg in 100 mL NS Immediate Use

RECIPE ID

659 v001

TYPE

Patient

INGREDIENTS

vancomycin 500 mg Pwd Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Vancomycin 500 mg vial
SWFI
NS 100 mL bag

Compounding Instructions:

Dilute vial with 10 mL Sterile Water for **50 mg/mL** concentration
Withdraw required dose of Vancomycin from vial and inject into NS 100 mL bag.

Images:

- 1) Products
- 2) Syringe with 10 mL SWFI
- 3) Syringe with Vancomycin dose
- 4) Final product

Auxiliary Labels:

Refrigerate, Compounded

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 10 days

Version Information

Formula ID: 232949
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:09:13)

Vancomycin *Pediatric Syringe* 250 mg or less from 5 mg/mL bag

RECIPE ID

370 v002

TYPE

Patient

INGREDIENTS

Vancomycin Hydrochloride 1g/200mL, Dextrose 5% Solution for injection

INSTRUCTIONS

Components:

Patient label with dose

Vancomycin 5 mg/mL bag (1000 mg/200 mL bag)

Dispensing pen

Compounding Instructions:

Withdraw dose per label into syringe using dispensing pen

Close with red cap

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with vancomycin dose
- 4) Final product

Auxiliary Label(s):

Refrigerate, Compounded

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Refrigerated: 24 hours

Version Information

Formula ID: 224402
Last Updated: 01/29/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (01/29/2024 20:54:09)

Vancomycin *Pediatric Syringe* 250 mg or less from 5 mg/mL bag Immediate Use

RECIPE ID

660 v001

TYPE

Patient

INGREDIENTS

Vancomycin Hydrochloride 1g/200mL, Dextrose 5% Solution for injection

INSTRUCTIONS

Components:

Patient label with dose

Vancomycin 5 mg/mL bag (1000 mg/200 mL bag)

Dispensing pen

Compounding Instructions:

Withdraw dose per label into syringe using dispensing pen

Close with red cap

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with vancomycin dose
- 4) Final product

Auxiliary Label(s):

Refrigerate, Compounded

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 24 hours

Version Information

Formula ID: 232950

Last Updated: 03/28/2024

Last Updated By: Caleb Marshall

Approved By: Caleb Marshall (03/28/2024 21:09:21)

Vancomycin 1 g in 250 mL NS (snap together)

RECIPE ID

387 v001

TYPE

Patient

INGREDIENTS

NS 250 mL IV Sol
vancomycin 1 gm Pwd Inj

INSTRUCTIONS

Components:

Vancomycin 1 g vial
NS 250 mL
WHITE AddEase adapter

Compounding Instructions:

Attach vancomycin 1 g vial to NS 250 mL Bbraun bag using WHITE AddEase adapter.

Images:

- 1) Cerner label
- 2) products
- 2) final product

Auxiliary Label(s):

Compounded

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 30 days

Version Information

Formula ID:	224406
Last Updated:	01/29/2024
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (01/29/2024 20:54:10)

Vancomycin 1 g in 250 mL NS (snap together) Immediate Use

RECIPE ID

661 v001

TYPE

Patient

INGREDIENTS

NS 250 mL IV Sol
vancomycin 1 gm Pwd Inj

INSTRUCTIONS

Components:

Vancomycin 1 g vial
NS 250 mL
WHITE AddEase adapter

Compounding Instructions:

Attach vancomycin 1 g vial to NS 250 mL Bbraun bag using WHITE AddEase adapter.

Images:

- 1) Cerner label
- 2) products
- 2) final product

Auxiliary Label(s):

Compounded

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID:	232951
Last Updated:	03/28/2024
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (03/28/2024 21:09:25)

Vancomycin 1 g in NS 250 mL

RECIPE ID

5 v018

TYPE

Batch

INGREDIENTS

vancomycin 1 gm Pwd Inj
NS 250 mL IV Sol
Sterile Water for Injection (SWFI)

INSTRUCTIONS

Components:

Vancomycin 1 g vial or 10 g bulk vial
NS 250 mL
SWFI diluent 20 mL or 90 mL or 95 mL

Vancomycin 1 gm vial:

Dilute vial with 20 mL Sterile Water. **For 50 mg/mL concentration**
Withdraw 20 mL of Vancomycin from vial and inject into NS 250 mL bag.

Vancomycin 10 gm vial:

Dilute vial with **95 mL or 90 mL** of sterile water. **For 100 mg/mL concentration ***Reconstitution volume is product specific. ***Confirm correct volume on product package*****
Withdraw 10 mL of Vancomycin from vial and inject into 250 mL bag.

Images:

- 1) Products
- 2) Syringe(s) with sterile water and correct volume on product
- 3) Syringe with Vancomycin dose
- 4) Final product

Auxiliary Label(s):

Refrigerate, Compounded

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Refrigerated: 10 days

Version Information

Formula ID: 224414
Last Updated: 01/29/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (01/29/2024 20:54:10)

Vancomycin 1 gm in 250 mL NS

RECIPE ID

195 v009

TYPE

Patient

INGREDIENTS

vancomycin 1 gm Pwd Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Vancomycin 1 g vial
NS 250 mL
SWFI diluent 20 mL

Compounding Instructions:

Dilute vial with 20 mL Sterile Water for 50 mg/mL concentration
Withdraw required dose of Vancomycin from vial and inject into NS 250 mL bag.

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with 20 mL SWFI diluent
- 4) Syringe with vancomycin dose
- 5) Final product

Auxiliary Label(s):

Refrigerate

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Refrigerated: 9 days

Version Information

Formula ID: 178111
Last Updated: 02/03/2023
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (02/19/2023 11:32:30)

Vancomycin 1 gm in 250 mL NS Immediate Use

RECIPE ID

662 v001

TYPE

Patient

INGREDIENTS

vancomycin 1 gm Pwd Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Vancomycin 1 g vial
NS 250 mL
SWFI diluent 20 mL

Compounding Instructions:

Dilute vial with 20 mL Sterile Water for 50 mg/mL concentration
Withdraw required dose of Vancomycin from vial and inject into NS 250 mL bag.

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with 20 mL SWFI diluent
- 4) Syringe with vancomycin dose
- 5) Final product

Auxiliary Label(s):

Refrigerate

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 9 days

Version Information

Formula ID: 232952
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:09:28)

Vancomycin 1.25 g in 250 mL NS

RECIPE ID

197 v008

TYPE

Patient

INGREDIENTS

vancomycin 1.25 g Pwd Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Vancomycin 1.25 gm vial
NS 250 mL
SWFI diluent 25 mL

Compounding Instructions:

Dilute vial with 25 mL Sterile Water for **50 mg/mL** concentration
Withdraw required dose of Vancomycin from vial and inject into NS 250 mL bag.

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with 25 mL SWFI diluent
- 4) Syringe with vancomycin dose
- 5) Final product

Auxiliary Label(s):

Refrigerate, Compounded

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Refrigerated: 10 days

Version Information

Formula ID: 224403
Last Updated: 01/29/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (01/29/2024 20:54:11)

Vancomycin 1.25 g in 250 mL NS (snap together)

RECIPE ID

196 v007

TYPE

Patient

INGREDIENTS

vancomycin 1.25 g Pwd Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Vancomycin 1.25 g vial
NS 250 mL
WHITE AddEase adapter

Compounding Instructions:

Attach vancomycin 1.25 g vial to NS 250 mL Bbraun bag using WHITE AddEase adapter.

Images:

- 1) Cerner label
- 2) products
- 2) final product

Auxiliary Label(s):

Compounded

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 30 days

Version Information

Formula ID: 224404
Last Updated: 01/29/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (01/29/2024 20:54:11)

Vancomycin 1.25 g in 250 mL NS (snap together) Immediate Use

RECIPE ID

664 v001

TYPE

Patient

INGREDIENTS

vancomycin 1.25 g Pwd Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Vancomycin 1.25 g vial
NS 250 mL
WHITE AddEase adapter

Compounding Instructions:

Attach vancomycin 1.25 g vial to NS 250 mL Bbraun bag using WHITE AddEase adapter.

Images:

- 1) Cerner label
- 2) products
- 2) final product

Auxiliary Label(s):

Compounded

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232954
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:09:32)

Vancomycin 1.25 g in 250 mL NS Immediate Use

RECIPE ID

663 v001

TYPE

Patient

INGREDIENTS

vancomycin 1.25 g Pwd Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Vancomycin 1.25 gm vial
NS 250 mL
SWFI diluent 25 mL

Compounding Instructions:

Dilute vial with 25 mL Sterile Water for **50 mg/mL** concentration
Withdraw required dose of Vancomycin from vial and inject into NS 250 mL bag.

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with 25 mL SWFI diluent
- 4) Syringe with vancomycin dose
- 5) Final product

Auxiliary Label(s):

Refrigerate, Compounded

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 10 days

Version Information

Formula ID: 232953
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:10:57)

Vancomycin 1.25 g in NS 250 mL

RECIPE ID

6 v017

TYPE

Batch

INGREDIENTS

vancomycin 1.25 g Pwd Inj
NS 250 mL IV Sol
Sterile Water for Injection (SWFI)

INSTRUCTIONS

Components:

Vancomycin 1.25 g vial or 10 g bulk vial
NS 250 mL
SWFI diluent 25 mL or 90 mL or 95 mL

Vancomycin 1.25 g vial:

Dilute vial with 25 mL Sterile Water. **For 50 mg/mL concentration**
Withdraw 25 mL of Vancomycin from vial and inject into NS 250 mL bag..

Vancomycin 10 g vial:

Dilute vial with **95 mL or 90 mL** of sterile water. **For 100 mg/mL concentration ***Reconstitution volume is product specific. ***Confirm correct volume on product package*****
Withdraw 12.5 mL of Vancomycin from vial and inject into 250 mL bag.

Images:

- 1) Products
- 2) Syringe(s) with sterile water and correct volume on product
- 3) Syringe with Vancomycin dose
- 4) Final products

Auxiliary Label(s):

Refrigerate, Compounded

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Refrigerated: 10 days

Version Information

Formula ID: 224413
Last Updated: 01/29/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (01/29/2024 20:54:12)

Vancomycin 1.5 g in 250 mL NS

RECIPE ID

198 v009

TYPE

Patient

INGREDIENTS

vancomycin 1.5 gm Pwd Inj

NS 250 mL IV Sol

INSTRUCTIONS

Components:

Vancomycin 1.5 g (or 1 g + 500 mg) vial(s) or 10 g bulk vial

NS 250 mL

SWFI diluent 30 mL or 95 mL

Using Vancomycin 1.5 g vial or 1 g plus 500 mg vial

Dilute 1.5 g vial with 30 mL SWFI. or 1 g vial with 20 mL and 500 mg vial with 10 mL **For 50 mg/mL concentration**

Withdraw 30 mL of Vancomycin from vials and inject into NS 250 mL bag.

Using Vancomycin 10 g vial

Dilute vial with **95 mL or 90 mL** of sterile water. **For 100 mg/mL concentration** ***Reconstitution volume is product specific. ***Confirm correct volume on product package***

Withdraw 15 mL of Vancomycin from vial and inject into 250 mL bag.

Images:

- 1) Products
- 2) Syringe(s) with sterile water and correct volume on product
- 3) Syringe with Vancomycin dose
- 4) Final products

Auxiliary Label(s):

Refrigerate, Compounded

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Refrigerated: 10 days

Version Information

Formula ID: 224408

Last Updated: 01/29/2024

Last Updated By: Caleb Marshall

Approved By: Caleb Marshall (01/29/2024 20:54:13)

Vancomycin 1.5 g in 250 mL NS Immediate Use

RECIPE ID

665 v001

TYPE

Patient

INGREDIENTS

vancomycin 1.5 gm Pwd Inj
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Vancomycin 1.5 g (or 1 g + 500 mg) vial(s) or 10 g bulk vial
NS 250 mL
SWFI diluent 30 mL or 95 mL

Using Vancomycin 1.5 g vial or 1 g plus 500 mg vial

Dilute 1.5 g vial with 30 mL SWFI. or 1 g vial with 20 mL and 500 mg vial with 10 mL **For 50 mg/mL concentration**
Withdraw 30 mL of Vancomycin from vials and inject into NS 250 mL bag.

Using Vancomycin 10 g vial

Dilute vial with **95 mL or 90 mL** of sterile water. **For 100 mg/mL concentration** ***Reconstitution volume is product specific. ***Confirm correct volume on product package***
Withdraw 15 mL of Vancomycin from vial and inject into 250 mL bag.

Images:

- 1) Products
- 2) Syringe(s) with sterile water and correct volume on product
- 3) Syringe with Vancomycin dose
- 4) Final products

Auxiliary Label(s):

Refrigerate, Compounded

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 10 days

Version Information

Formula ID: 232955
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:11:07)

Vancomycin 1.5 g in NS 250 mL

RECIPE ID

8 v019

TYPE

Batch

INGREDIENTS

vancomycin 1.5 gm Pwd Inj
Sterile Water for Injection (SWFI)
NS 250 mL IV Sol

INSTRUCTIONS

Components:

Vancomycin 1.5 g (or 1 g + 500 mg) vial(s) or 10 g bulk vial
NS 250 mL
SWFI diluent 30 mL or 90 mL or 95 mL

Using Vancomycin 1.5 g vial or 1 g plus 500 mg vial

Dilute 1.5 g vial with 30 mL SWFI. or 1 g vial with 20 mL and 500 mg vial with 10 mL **For 50 mg/mL concentration**
Withdraw 30 mL of Vancomycin from vials and inject into NS 250 mL bag.

Using Vancomycin 10 g vial

Dilute vial with **95 mL or 90 mL** of sterile water. **For 100 mg/mL concentration ***Reconstitution volume is product specific. ***Confirm correct volume on product package*****
Withdraw 15 mL of Vancomycin from vial and inject into 250 mL bag.

Images:

- 1) Products
- 2) Syringe(s) with sterile water and correct volume on product
- 3) Syringe with Vancomycin dose
- 4) Final products

Auxiliary Label(s):

Refrigerate, Compounded

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Refrigerated: 10 days

Version Information

Formula ID: 224412
Last Updated: 01/29/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (01/29/2024 20:54:13)

Vancomycin 1.75 g in 500 mL NS

RECIPE ID

199 v006

TYPE

Patient

INGREDIENTS

vancomycin 1 gm Pwd Inj
vancomycin 750 mg Pwd Inj
NS 500 mL IV Sol

INSTRUCTIONS

Components:

Vancomycin 1 gm vial
Vancomycin 750 mg vial
NS 500 mL
SWFI diluent- need 35 mL total

Compounding Instructions:

Dilute 1 g vial with 20 mL Sterile Water for **50 mg/mL** concentration
Dilute 750 mg vial with 15 mL Sterile Water for **50 mg/mL** concentration
Withdraw required dose of Vancomycin from vial and inject into NS 500 mL bag.

Images:

- 1) Cerner label
- 2) Products
- 3) Syringes with SWFI diluent
- 4) Syringe with vancomycin dose
- 5) Final product

Auxiliary Label(s):

Refrigerate, Compounded

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Refrigerated: 10 days

Version Information

Formula ID: 224410
Last Updated: 01/29/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (01/29/2024 20:54:14)

Vancomycin 1.75 g in 500 mL NS Immediate Use

RECIPE ID

666 v001

TYPE

Patient

INGREDIENTS

vancomycin 1 gm Pwd Inj
vancomycin 750 mg Pwd Inj
NS 500 mL IV Sol

INSTRUCTIONS

Components:

Vancomycin 1 gm vial
Vancomycin 750 mg vial
NS 500 mL
SWFI diluent- need 35 mL total

Compounding Instructions:

Dilute 1 g vial with 20 mL Sterile Water for **50 mg/mL** concentration
Dilute 750 mg vial with 15 mL Sterile Water for **50 mg/mL** concentration
Withdraw required dose of Vancomycin from vial and inject into NS 500 mL bag.

Images:

- 1) Cerner label
- 2) Products
- 3) Syringes with SWFI diluent
- 4) Syringe with vancomycin dose
- 5) Final product

Auxiliary Label(s):

Refrigerate, Compounded

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours
Refrigerated: 10 days

Version Information

Formula ID: 232956
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:11:11)

Vancomycin 1.75 g in NS 500 mL

RECIPE ID

9 v014

TYPE

Batch

INGREDIENTS

NS 500 mL IV Sol

Sterile Water for Injection (SWFI)

vancomycin 10gm IV inj

INSTRUCTIONS

Components:

Vancomycin 1 g vial + Vancomycin 750 mg vial or 10 g vial

NS 500 mL

SWFI diluent- need 35 mL total or 90 mL or 95 mL

Using Vancomycin 1 g plus 750 mg vial

Dilute 1 g vial with 20 mL Sterile Water for 50 mg/mL concentration

Dilute 750 mg vial with 15 mL Sterile Water for 50 mg/mL concentration

Withdraw 35 mL of Vancomycin from vials and inject into NS 500 mL bag.

Using Vancomycin 10 g vial

Dilute vial with 95 mL or 90 mL of sterile water. For 100 mg/mL concentration ***Reconstitution volume is product specific. ***Confirm correct volume on product package***

Withdraw 17.5 mL of Vancomycin from vial and inject into 500 mL bag.

Images:

- 1) Products
- 2) Syringe(s) with sterile water and correct volume on product
- 3) Syringe with Vancomycin dose
- 4) Final product

Auxiliary Label(s):

Refrigerate, Compounded

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Refrigerated: 10 days

Version Information

Formula ID: 224411

Last Updated: 01/29/2024

Last Updated By: Caleb Marshall

Approved By: Caleb Marshall (01/29/2024 20:54:15)

Vancomycin 2 g in 500 mL NS

RECIPE ID

200 v007

TYPE

Patient

INGREDIENTS

vancomycin 1 gm Pwd Inj
NS 500 mL IV Sol

INSTRUCTIONS

Components:

Vancomycin 1 g vial x2
NS 500 mL
SWFI diluent 20 mL x2

Compounding Instructions:

Dilute 1 g vial with 20 mL Sterile Water for **50 mg/mL concentration** - x2
Withdraw required dose of Vancomycin from vials and inject into NS 500 mL bag.

Images:

- 1) Cerner label
- 2) Products
- 3) Syringes with SWFI diluent
- 4) Syringe with vancomycin dose
- 5) Final product

Auxiliary Label(s):

Refrigerate, Compounded

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Refrigerated: 10 days

Version Information

Formula ID: 224415
Last Updated: 01/29/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (01/29/2024 20:54:15)

Vancomycin 2 g in 500 mL NS Immediate Use

RECIPE ID

667 v001

TYPE

Patient

INGREDIENTS

vancomycin 1 gm Pwd Inj
NS 500 mL IV Sol

INSTRUCTIONS

Components:

Vancomycin 1 g vial x2
NS 500 mL
SWFI diluent 20 mL x2

Compounding Instructions:

Dilute 1 g vial with 20 mL Sterile Water for **50 mg/mL concentration** - x2
Withdraw required dose of Vancomycin from vials and inject into NS 500 mL bag.

Images:

- 1) Cerner label
- 2) Products
- 3) Syringes with SWFI diluent
- 4) Syringe with vancomycin dose
- 5) Final product

Auxiliary Label(s):

Refrigerate, Compounded

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 10 days

Version Information

Formula ID: 232957
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:11:15)

Vancomycin 2 g in NS 500 mL

RECIPE ID

10 v013

TYPE

Batch

INGREDIENTS

Vancomycin Hydrochloride 2g solution for injection
NS 500 mL IV Sol
Sterile Water for Injection (SWFI)

INSTRUCTIONS

Components:

Vancomycin 1 g vial x2 or 10 g vial
NS 500 mL
SWFI diluent- need 40 mL total or 90 mL or 95 mL

Using Vancomycin 1 g vial x2

Dilute each 1 g vial with 20 mL Sterile Water for 50 mg/mL concentration
Withdraw 40 mL of Vancomycin from vials and inject into NS 500 mL bag.

Using Vancomycin 10 gm vial

Dilute vial with 95 mL or 90 mL of sterile water. For 100 mg/mL concentration ***Reconstitution volume is product specific. ***Confirm correct volume on product package***
Withdraw 20 mL of Vancomycin from vial and inject into 500 mL bag.

Images:

- 1) Products
- 2) Syringe(s) with sterile water and correct volume on product
- 3) Syringe with Vancomycin dose
- 4) Final product

Auxiliary Label(s):

Refrigerate, Compounded

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Refrigerated: 10 days

Version Information

Formula ID: 224416
Last Updated: 01/29/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (01/29/2024 20:54:16)

Vancomycin 500 mg in 100 mL NS (snap together)

RECIPE ID

283 v003

TYPE

Patient

INGREDIENTS

NS 100 mL IV PB
vancomycin 500 mg Pwd Inj

INSTRUCTIONS

Components:

Vancomycin 500 mg vial
NS 100 mL
GREEN AddEase adapter

Compounding Instructions:

Attach vancomycin 500 mg vial to NS 100 mL Bbraun bag using GREEN AddEase adapter

Images:

- 1) Cerner label
- 2) Products
- 3) Final product

Auxiliary Label(s):

Compounded

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 70 days

Version Information

Formula ID: 224417
Last Updated: 01/29/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (01/29/2024 20:54:17)

Vancomycin 500 mg in 100 mL NS (snap together) Immediate Use

RECIPE ID

668 v001

TYPE

Patient

INGREDIENTS

NS 100 mL IV PB
vancomycin 500 mg Pwd Inj

INSTRUCTIONS

Components:

Vancomycin 500 mg vial
NS 100 mL
GREEN AddEase adapter

Compounding Instructions:

Attach vancomycin 500 mg vial to NS 100 mL Bbraun bag using GREEN AddEase adapter

Images:

- 1) Cerner label
- 2) Products
- 3) Final product

Auxiliary Label(s):

Compounded

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID:	232958
Last Updated:	03/28/2024
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (03/28/2024 21:11:30)

Vancomycin 500 mg in NS 100 mL

RECIPE ID

3 v011

TYPE

Batch

INGREDIENTS

vancomycin 500 mg Pwd Inj
NS 100 mL IV PB
Sterile Water for Injection (SWFI)

INSTRUCTIONS

Vancomycin 500 mg vial:

Dilute vial with 10 mL Sterile Water. **For 50 mg/mL concentration**
Withdraw 10 mL of Vancomycin from vial and inject into NS 100 mL bag.

Vancomycin 10 gram vial:

Dilute vial with **95 mL or 90 mL** of sterile water. **For 100 mg/mL concentration** ***Reconstitution volume is product specific. ***Confirm correct volume on product package***
Withdraw 5 mL of Vancomycin from vial and inject into 100 mL bag.

Images:

- 1) Products
- 2) Syringe(s) with sterile water and correct volume on product
- 3) Syringe with Vancomycin dose
- 4) Final product

Auxiliary Label(s):

Refrigerate, Compounded

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Refrigerated: 10 days

Version Information

Formula ID: 224405
Last Updated: 01/29/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (01/29/2024 20:54:17)

Vancomycin 750 mg in 100 mL NS (snap together)

RECIPE ID

194 v008

TYPE

Patient

INGREDIENTS

NS 100 mL IV PB
vancomycin 750 mg Pwd Inj

INSTRUCTIONS

Components:

Vancomycin 750 mg vial
NS 100 mL
GREEN AddEase adapter

Compounding Instructions:

Attach vancomycin 750 mg vial to NS 100mL Bbraun bag using GREEN AddEase adapter

Images:

- 1) Cerner label
- 2) Products
- 3) Final product

Auxiliary Label(s):

Compounded

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 70 days

Version Information

Formula ID: 224418
Last Updated: 01/29/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (01/29/2024 20:54:18)

Vancomycin 750 mg in 100 mL NS (snap together)

RECIPE ID

363 v002

TYPE

Batch

INGREDIENTS

vancomycin 750 mg Pwd Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Vancomycin 750 mg vial
NS 100 mL
GREEN AddEase adapter

Compounding Instructions:

Attach vancomycin 750 mg vial to NS 100mL Bbraun bag using GREEN AddEase adapter

Images:

- 1) Products
- 2) Final product

Auxiliary Label(s):

Compounded

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Room: 70 days

Version Information

Formula ID: 224419
Last Updated: 01/29/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (01/29/2024 20:54:19)

Vancomycin 750 mg in 100 mL NS (snap together) Immediate Use

RECIPE ID

669 v001

TYPE

Patient

INGREDIENTS

NS 100 mL IV PB

vancomycin 750 mg Pwd Inj

INSTRUCTIONS

Components:

Vancomycin 750 mg vial

NS 100 mL

GREEN AddEase adapter

Compounding Instructions:

Attach vancomycin 750 mg vial to NS 100mL Bbraun bag using GREEN AddEase adapter

Images:

- 1) Cerner label
- 2) Products
- 3) Final product

Auxiliary Label(s):

Compounded

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232959

Last Updated: 03/28/2024

Last Updated By: Caleb Marshall

Approved By: Caleb Marshall (03/28/2024 21:11:35)

Vancomycin 750 mg in NS 100 mL

RECIPE ID

4 v011

TYPE

Batch

INGREDIENTS

vancomycin 750 mg Pwd Inj
NS 100 mL IV PB
Sterile Water for Injection (SWFI)

INSTRUCTIONS

Vancomycin 750 mg vial:

Dilute vial with 15 mL Sterile Water.
Withdraw 15 mL of Vancomycin from vial and inject into NS 100 mL bag.

Vancomycin 10 gram vial:

Dilute vial with **95 mL or 90 mL** of sterile water. **For 100 mg/mL concentration ***Reconstitution volume is product specific. ***Confirm correct volume on product package*****
Withdraw 7.5 mL of Vancomycin from vial and inject into 100 mL bag.

Images:

- 1) Products
- 2) Syringe(s) with sterile water and correct volume on product
- 3) Syringe with Vancomycin dose
- 4) Final product

Auxiliary Label(s):

Refrigerate, Compounded

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Refrigerated: 10 days

Version Information

Formula ID: 224420
Last Updated: 01/29/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (01/29/2024 20:54:20)

Vancomycin Enema 500 mg/100 mL - CMPD

RECIPE ID

394 v010

TYPE

Patient

INGREDIENTS

vancomycin 500 mg Pwd Inj
Sodium Chloride 0.9% solution for irrigation

INSTRUCTIONS

Vancomycin Enema 500 mg/ 100 mL

Components:

Vancomycin 500 mg	1 vial
Sodium Chloride 0.9% Irrigation	100 mL

Store in 120 mL amber plastic prescription liquid bottle.

Compounding instructions:

1. Obtain needed products.
2. Pour approximately 75 mL Sodium Chloride 0.9% irrigation into final dispensing container.
3. With an IV syringe, withdraw 10 mL of Sodium Chloride 0.9% irrigation. Take picture
4. Slowly inject the 10 mL of Sodium Chloride 0.9% irrigation into the 500 mg vial of Vancomycin.
5. Swirl vial gently to ensure reconstitution of powder.
6. Withdraw 10 mL from vial (take picture) and transfer to the dispensing container.
7. Fill the dispensing container to 100 mL with sterile water. Take a picture of final volume.
8. Shake well, apply labels, and take picture of finished product

Images:

- 1) Cerner label
- 2) Vancomycin 500 mg vial & Sodium Chloride 0.9% irrigation
- 3) Syringe with 10 mL Sodium Chloride 0.9% irrigation
- 4) Syringe with 10 mL vancomycin
- 5) Sodium Chloride 0.9% irrigation volume of 100 mL measured
- 6) Final product

Final CNSP description: clear, colorless solution

BUD: 14 days; Refrigerate

Ref: Trissels, USP<795>

Auxiliary label: shake well, refrigerate, compounded

QC: visual inspection - expect clear, colorless solution throughout

WORKFLOW

1. Gather and Prepare Volume
2. Approve Volume
3. Prepare Final Product
4. Approval Final Product
5. Print Post Verification Label

BEYOND USE DATING

Refrigerated: 14 days

Version Information

Formula ID: 231994
Last Updated: 03/22/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 18:33:43)

Vancomycin Oral Solution 50 mg/mL - 20 mL - CMPD

RECIPE ID

393 v007

TYPE

Patient

INGREDIENTS

sterile water Inj Sol
vancomycin 1 gm Pwd Inj

INSTRUCTIONS

Vancomycin Oral Solution 50 mg/mL - 20 mL

Components:

Vancomycin 1000 mg vial	1 vial
Sterile Water for Injection	20 mL

Store in 30 mL amber plastic prescription liquid bottle.

Compounding instructions:

1. Obtain needed products.
2. With an IV syringe, withdraw 20 mL of sterile water. Take picture
3. Slowly inject the 20 mL of sterile water into the 1000 mg vial of Vancomycin.
4. Swirl vial gently to ensure reconstitution of powder.
5. Withdraw 20 mL from vial (take picture) and transfer to the dispensing container
6. Apply labels and take picture of finished product

Images:

- 1) Cerner label
- 2) Vancomycin 1000 mg vial & sterile water
- 3) Syringe with 20 mL Sterile Water
- 4) Syringe with 20 mL vancomycin solution
- 5) Final product

Final CNSP description: clear, colorless solution

BUD: 14 days; Refrigerate

Ref: Trissels, USP<795>

Auxiliary label: shake well, refrigerate, compounded

QC: visual inspection - expect clear, colorless solution throughout

WORKFLOW

1. Gather and Prepare Volume
2. Approve Volume
3. Prepare Final Product
4. Approval Final Product
5. Print Post Verification Label

BEYOND USE DATING

Refrigerated: 14 days

Version Information

Formula ID: 231995
Last Updated: 03/22/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 18:33:50)

Vasopressin 20 units in 100 mL NS

RECIPE ID

201 v008

TYPE

Patient

INGREDIENTS

vasopressin 20 units/mL Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Vasopressin 20 unit vial
NS 100 mL bag

Compounding Instructions:

Withdraw 1 mL from 20 unit/mL vasopressin vial and inject it into the 100 mL NS bag

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with vasopressin dose
- 4) Final product

Auxiliary Label(s)

Refrigerate
High Alert

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 7 hours

Refrigerated: 10 days

Version Information

Formula ID: 181017
Last Updated: 03/06/2023
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (04/18/2023 15:42:51)

Vasopressin 20 units in 100 mL NS

RECIPE ID

345 v002

TYPE

Batch

INGREDIENTS

vasopressin 20 units/mL Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Vasopressin 20 unit vial
NS 100 mL bag

Compounding Instructions:

Withdraw 1 mL from 20 unit/mL vasopressin vial and inject it into the 100 mL NS bag

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with vasopressin dose
- 4) Final product

Auxiliary Label(s)

Refrigerate
High Alert

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Room: 7 hours
Refrigerated: 9 days

Version Information

Formula ID:	181018
Last Updated:	03/06/2023
Last Updated By:	Caleb Marshall
Approved By:	Laura Rollings (04/18/2023 15:42:34)

Vasopressin 20 units in 100 mL NS Immediate Use

RECIPE ID

670 v001

TYPE

Patient

INGREDIENTS

vasopressin 20 units/mL Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Vasopressin 20 unit vial
NS 100 mL bag

Compounding Instructions:

Withdraw 1 mL from 20 unit/mL vasopressin vial and inject it into the 100 mL NS bag

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe with vasopressin dose
- 4) Final product

Auxiliary Label(s)

Refrigerate
High Alert

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 10 days

Version Information

Formula ID: 232960
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:11:39)

Vecuronium 20 mg in 100 mL NS

RECIPE ID

282 v005

TYPE

Patient

INGREDIENTS

NS 100 mL IV PB
vecuronium 20 mg IV inj

INSTRUCTIONS

Components:

Vecuronium 10 mg vial (x2) or 20 mg vial
NS 100 mL
NS 20 mL vial (10 mL/vial for 1 mg/mL) or transfer needle

Compounding Instructions:

Dilute with NS or use transfer needle
Maximum concentration 1 mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringes with NS diluent or transfer needle
- 4) Syringes with vecuronium dose if transfer needle not used
- 5) Final product

Auxiliary Label(s)

High Alert

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 181920
Last Updated: 03/15/2023
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (04/18/2023 15:43:06)

Vecuronium 20 mg in 100 mL NS

RECIPE ID

285 v002

TYPE

Batch

INGREDIENTS

vecuronium 10 mg IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Vecuronium 10 mg vial (x2) or 20 mg vial
NS 100 mL
NS 20 mL vial (10 mL per 10 mg vial, 20 mL for 20 mg vial for **1 mg/mL concentration**) or use transfer needle

Compounding Instructions:

Dilute with NS or use transfer needle
Maximum concentration 1 mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringes with NS diluent or transfer needle
- 4) Syringes with vecuronium dose if transfer needle not used
- 5) Final product

Auxiliary Label(s):

High Alert

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Room: 24 hours

Version Information

Formula ID: 181484
Last Updated: 03/09/2023
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (04/18/2023 15:43:13)

Vecuronium 20 mg in 100 mL NS (snap together)

RECIPE ID

228 v004

TYPE

Batch

INGREDIENTS

NS 100 mL IV PB
vecuronium 20 mg IV inj

INSTRUCTIONS

Components:

Vecuronium 20 mg vial
NS 100 mL

Compounding Instructions:

Attach vecuronium 20 mg vial to NS 100 mL Bbraun bag using GREEN AddEase adapter

Images:

- 1) Products
- 2) Final product

Auxiliary Label(s)

Protect From Light
High Alert

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Print Batch Product Pre-Label
2. Gather Components
3. Prepare Batch
4. Approve Batch
5. Print Post Verification Label

BEYOND USE DATING

Room: 70 days

Version Information

Formula ID: 181015
Last Updated: 03/06/2023
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (03/18/2023 14:04:19)

Vecuronium 20 mg in 100 mL NS (snap together)

RECIPE ID

202 v009

TYPE

Patient

INGREDIENTS

NS 100 mL IV PB
vecuronium 20 mg IV inj

INSTRUCTIONS

Components:

Vecuronium 20 mg vial
NS 100 mL

Compounding Instructions:

Attach vecuronium vial to NS 100 mL Bbraun bag using green (20 mm) or blue (13 mm) AddEase adapter

Images:

- 1) Cerner label
- 2) Products
- 3) Final product

Auxiliary Label(s):

Protect from light, High Alert

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 70 days

Version Information

Formula ID:	181485
Last Updated:	03/09/2023
Last Updated By:	Caleb Marshall
Approved By:	Laura Rollings (03/18/2023 14:04:53)

Vecuronium 20 mg in 100 mL NS (snap together) Immediate Use

RECIPE ID

672 v001

TYPE

Patient

INGREDIENTS

NS 100 mL IV PB
vecuronium 20 mg IV inj

INSTRUCTIONS

Components:

Vecuronium 20 mg vial
NS 100 mL

Compounding Instructions:

Attach vecuronium vial to NS 100 mL Bbraun bag using green (20 mm) or blue (13 mm) AddEase adapter

Images:

- 1) Cerner label
- 2) Products
- 3) Final product

Auxiliary Label(s):

Protect from light, High Alert

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232962
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:11:46)

Vecuronium 20 mg in 100 mL NS Immediate Use

RECIPE ID

671 v001

TYPE

Patient

INGREDIENTS

NS 100 mL IV PB
vecuronium 20 mg IV inj

INSTRUCTIONS

Components:

Vecuronium 10 mg vial (x2) or 20 mg vial
NS 100 mL
NS 20 mL vial (10 mL/vial for 1 mg/mL) or transfer needle

Compounding Instructions:

Dilute with NS or use transfer needle
Maximum concentration 1 mg/mL

Images:

- 1) Cerner label
- 2) Products
- 3) Syringes with NS diluent or transfer needle
- 4) Syringes with vecuronium dose if transfer needle not used
- 5) Final product

Auxiliary Label(s)

High Alert

WORKFLOW

1. Gather Components
2. Prepare
3. Approve
4. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Version Information

Formula ID: 232961
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:12:07)

Voriconazole in NS

RECIPE ID

203 v011

TYPE

Patient

INGREDIENTS

voriconazole 200 mg IV Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Voriconazole 200mg vial(s)
NS 50 mL or 100 mL or 250 mL (if ordered)
NS 100 mL flush bag
SWFI 19mL

Compounding Instructions:

Final concentration 0.5-5 mg/mL

Use Closed System

Reconstitute 200 mg vial with 19 mL of SWFI for 10 mg/mL concentration

Maximum additional volume for BBraun bags: 50 mL bag: 50 mL, 100 mL bag: 50 mL, 250 mL bag: 40 mL
If drug volume exceeds these limitations, update order to reflect volume removed from bag.

Images:

- 1) Cerner label
- 2) Products
- 3) Flush bag with tubing
- 4) Syringe with SWFI diluent
- 5) CSTD syringe with voriconazole dose
- 5a) Syringe(s) with NS withdrawn from bag (If needed)
- 6) Final product

Auxiliary Labels:

Refrigerate. Non-Antineoplastic HD

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Refrigerated: 24 hours

Version Information

Formula ID: 182604
Last Updated: 03/22/2023
Last Updated By: Caleb Marshall
Approved By: Sarah Bledsoe (04/18/2023 16:31:14)

Voriconazole in NS Immediate Use

RECIPE ID

673 v001

TYPE

Patient

INGREDIENTS

voriconazole 200 mg IV Inj
NS 50 mL IV Vial

INSTRUCTIONS

Components:

Voriconazole 200mg vial(s)
NS 50 mL or 100 mL or 250 mL (if ordered)
NS 100 mL flush bag
SWFI 19mL

Compounding Instructions:

Final concentration 0.5-5 mg/mL

Use Closed System

Reconstitute 200 mg vial with 19 mL of SWFI for 10 mg/mL concentration

Maximum additional volume for BBraun bags: 50 mL bag: 50 mL, 100 mL bag: 50 mL, 250 mL bag: 40 mL
If drug volume exceeds these limitations, update order to reflect volume removed from bag.

Images:

- 1) Cerner label
- 2) Products
- 3) Flush bag with tubing
- 4) Syringe with SWFI diluent
- 5) CSTD syringe with voriconazole dose
- 5a) Syringe(s) with NS withdrawn from bag (If needed)
- 6) Final product

Auxiliary Labels:

Non-Antineoplastic HD

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 24 hours

Version Information

Formula ID: 232963
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:14:33)

Zoledronic acid in 100 mL NS

RECIPE ID

204 v007

TYPE

Patient

INGREDIENTS

zoledronic acid 4 mg/5 mL IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Zoledronic acid 4 mg vial
NS 100 mL
NS 100 mL flush bag

Images:

- 1) Cerner label
- 2) Products
- 3) Flush bag with tubing
- 4) CSTD syringe with zoledronic acid dose
- 5) Final product

Auxiliary Labels:

Refrigerate. Non-Antineoplastic HD

Note: If more than 3 components are utilized, the maximum BUD is 30 hours at RT or 9 days RF. If 3 components or less are utilized, the maximum BUD is 48 hours at RT or 14 days at RF. Specific items may have shorter BUD. Refer to compounding chart.

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Refrigerated: 23 hours

Version Information

Formula ID:	182637
Last Updated:	03/23/2023
Last Updated By:	Caleb Marshall
Approved By:	Sarah Bledsoe (04/18/2023 16:37:48)

Zoledronic acid in 100 mL NS Immediate Use

RECIPE ID

674 v001

TYPE

Patient

INGREDIENTS

zoledronic acid 4 mg/5 mL IV Inj
NS 100 mL IV PB

INSTRUCTIONS

Components:

Zoledronic acid 4 mg vial
NS 100 mL
NS 100 mL flush bag

Images:

- 1) Cerner label
- 2) Products
- 3) Flush bag with tubing
- 4) CSTD syringe with zoledronic acid dose
- 5) Final product

Auxiliary Labels:

Refrigerate. Non-Antineoplastic HD

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 23 hours

Version Information

Formula ID: 232964
Last Updated: 03/28/2024
Last Updated By: Caleb Marshall
Approved By: Caleb Marshall (03/28/2024 21:16:37)

Zosyn *Pediatric Syringe* from 3.375 g/50 mL bag

RECIPE ID

389 v001

TYPE

Patient

INGREDIENTS

piperacillin-tazobactam 3-0.375g IV Inj
premix (with volume) [IMH]

INSTRUCTIONS

Components:

Patient label with dose
Zosyn 3.375 g/50 mL bag- 60 mg/mL piperacillin; 7.5 mg/mL tazobactam
Dispensing pen

Compounding Instructions:

Withdraw dose per label into syringe using dispensing pen
Close with red cap

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe(s) with zosyn dose
- 4) Final product

Auxiliary Label(s):

Refrigerate, Compounded

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 24 hours
Refrigerated: 24 hours

Version Information

Formula ID: 227267
Last Updated: 02/12/2024
Last Updated By: Caleb Marshall
Approved By: Laura Rollings (02/13/2024 08:04:40)

Zosyn *Pediatric Syringe* from 3.375 g/50 mL bag Immediate Use

RECIPE ID

675 v001

TYPE

Patient

INGREDIENTS

piperacillin-tazobactam 3-0.375g IV Inj
premix (with volume) [IMH]

INSTRUCTIONS

Components:

Patient label with dose
Zosyn 3.375 g/50 mL bag- 60 mg/mL piperacillin; 7.5 mg/mL tazobactam
Dispensing pen

Compounding Instructions:

Withdraw dose per label into syringe using dispensing pen
Close with red cap

Images:

- 1) Cerner label
- 2) Products
- 3) Syringe(s) with zosyn dose
- 4) Final product

Auxiliary Label(s):

Refrigerate, Compounded

WORKFLOW

1. Gather Components
2. Prepare - Setup/Measure Volume
3. Approve Setup/Volume Change
4. Prepare Final Product
5. Approve Final Product
6. Print Post-Verification Label

BEYOND USE DATING

Room: 4 hours

Refrigerated: 24 hours

Version Information

Formula ID:	232966
Last Updated:	03/28/2024
Last Updated By:	Caleb Marshall
Approved By:	Caleb Marshall (03/28/2024 21:16:59)