

Mercy
Excellence.
Every Day in Every Way.™

Medication Safety Resource
▼ Search Info
Mercy Medical Center
Questions About Formularies
Questions or Suggestions

Search for a drug by name:
Find ALL keywords
Go To Drugs

High Alert
Restricted Medications
Parenteral Policies
Safety/Handling Precautions
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Pharmacy Protocols
Physician's Notes
Tube/Light/Pump/Filter
Requirements
Look Alike Sound Alike

Pharmacy Information Center

- Adverse Drug Reactions
- Clinical Interventions and Protocols
- Drug Information Resources
- Drug Interactions
- Drug Shortages
- Drugs in Pregnancy & Lactation
- Healthcare Links
- Medication Safety
- Mercy Outpatient Pharmacies
- Natural Products/Supplements
- Newsletters
- Nursing Tools
- Pharmacy Policies & Procedures
- Pharmacy Practice Residency

Poison Control Center (800) 222-1222
Mercy Drug Information (515) 247-3286
Mercy ADR Hot Line (515) 643-2913

Site of the Month: Mercy Medical Center of Des Moines

Des Moines, Iowa

Mercy has a new keeper of the FormWeb and a new homepage. Shelly Larson took on responsibility for Mercy's FormWeb site in January and completed her training just a few weeks ago. She is pleased with the new homepage photograph and overall look of the site, saying, "We have the same titles but the layout looks nicer."

However, this FormWeb site's beauty is much more than skin deep.

While Lynn Huggins of FormWeb was working on the site makeover, she realized that "Mercy's formulary is outstanding. They have added so many links to protocols and safety information that makes those drug pages rich in content." We passed this praise along to Shelly who said modestly, "This is a real working tool for pharmacists."

How lucky those Mercy pharmacists are to have such a magnificent tool on their desks!

As you review the series of screen shots, think about the power of gathering all pertinent medication information in one place.

Our thanks go to Shelly Larson and the pharmacy department at Mercy Des Moines for sharing their excellent work.

Search Results:

searched for: *EPINEPHRINE*

EPINEPHRINE

BRAND NAMES: Adrenalin Chloride, Adrenalin Chloride Nasal, EPINEPHRINE (generic), Micronefrin

AMPUL, INJECTION: 1MG/ML

DISPOSABLE SYRINGE, INJECTION: 0.1MG/ML

SOLUTION: 2.25%

SOLUTION, NASAL: 1:1000

VIAL, INJECTION: 1MG/ML

VIEW MORE [Sympathomimetic \(Adrenergic\) Agents](#), [Mydriatics](#), [Vasoconstrictors](#) CLASS

Comments ISMP recommended Tall Man Letters: EPINEPHrine

Restricted Medications [IV push and IV drip limited to: Radiology RN, 7N, 7S, 9S, PICU, PACU, C/TICU, CCU, ICU, Emergency, Surgery, W3CC/RR, NICU, West Lakes ICU, West Lakes Telemetry ~- IM and SQ. No Restrictions](#)

Parenteral Policies See Gaharts-IV Medications attached to Accudose

Black Box Warnings [Click Here for More Information](#)

Pharmacy Protocols [Epidural Epinephrine](#)

Tube/Light/Pump/Filter Requirements Protect from Light ~ Continuous Infusion Requires Infusion Pump

Look at all of the additional information on the Epinephrine drug page. In addition to the forms & strengths available and the therapeutic class links, users also can see:

- Comments about TALLman lettering;
- Restriction information – this drug is used only on certain floors and certain departments. Clicking this link takes the user to the epinephrine policy on their intranet;
- Parenteral policy directions may be found attached to Accudose;
- Black Box Warning link;
- Protocol link for epidural epinephrine; and
- Information about protecting it from light and administering it via pump.

Wow! A pharmacist can access ANY information about this drug within 1 or 2 clicks.

Search Results:searched for: *FLUOROURACIL***FLUOROURACIL**

BRAND NAMES: 5 - FU, Adrucil

VIAL, INTRAVENOUS: 50MG/ML

VIEW MORE [Antineoplastic Agents](#) CLASS**⚠ High Alert Drug****Comments** ~~ Extravasation Instruction: Tissue damage unlikely if small amount; treat symptomatically if large amount extravasated.**Restricted Medications** [Administration limited to: chemotherapy certified nurses** Requires Independent Nurse Verification-Double Check**](#)**Parenteral Policies** See Gaharts-IV Medications attached to Acudose**Safety/Handling Precautions** Follow chemotherapy handling and disposal guidelines.**Black Box Warnings** [Click Here for More Information](#)**Tube/Light/Pump/Filter Requirements** Do Not Tube ~ Protect from Light ~ Requires Infusion Pump**Look Alike Sound Alike** 5-fluorouracil may be confused with flucytosine. Efudex® may be confused with Efidac® or Eurax®[Micromedex](#)[CareNotes](#)

- Fluorouracil has been flagged as a High Alert drug, so words in the Comments field about **tissue damage** from **extravasation** are in **red**.
- There is also a High Alert yellow warning icon.
- The Restricted field notes apply to nurses: only chemotherapy certified nurses should administer and a double check is required
- The Look Alike-Sound Alike field reminds users that this medication may be confused with flucytosine and “Efudex® may be confused with Efidac® or Eurax®.”

CPOE IMPLICATIONS: FormWeb clients with a great deal of information attached to their drugs will reap tremendous benefits within CPOE systems. All that is required is to link each FormWeb drug to each drug in their CPOE and bingo! - all the customization is available in their CPOE system.

Search Results:

searched for: FRAGMIN

DALTEPARIN SODIUM

BRAND NAMES: Fragmin

SUBCUTANEOUS INJECTION: 2,500 IU/0.2 ML; 5,000 IU/0.2 ML; 7,500 IU/0.3 ML; 10,000 IU/1 ML; 12,500 IU/0.5 ML; 95,000 IU/3.8 ML

VIEW MORE [Anticoagulants](#) CLASS

[Restricted Medications](#) [No Restrictions](#)

[Parenteral Policies](#) [MMC-Dalteparin Parenteral Policy](#)

[Black Box Warnings](#) [Click Here For More Information](#)

[Pharmacy Protocols](#) [Anti Xa Monitoring](#); [Dose Clarification](#); [Therapeutic Interchange](#); [VTE Prophylaxis](#); [CrCl Calculator](#)

The highlighted link takes you to a page with seven more relevant links.

Dalteparin

[Anti-Xa Monitoring Note](#)

[Dalteparin Dose Clarification/Criteria for Anticoagulation Therapy](#)

[Dalteparin Dose Scheduling](#)

[Dalteparin Dosing Information](#)

[Dalteparin Interchange](#)

[VTE Prophylaxis Order](#)

Fragmin's drug page includes a Pharmacy Protocols link. When you click the link, you'll find:

- Links to 6 documents on their intranet (from the therapeutic interchange of dalteparin for enoxaparin to the order form to the dosing information); and
- a link to Creatinine clearance calculator found at Globalrph.com

Complete information like this can greatly reduce phone calls to the pharmacy.

Clinical Interventions & Protocols

[Antibiotics](#)

[Anticoagulants](#)

[Coumadin](#)

[Drug Interaction Notes](#)

[Drug Program Enrollment](#)

[Heart Failure](#)

[IV to PO](#)

[Oncology](#)

[Pharmacokinetics](#)

[Pharmacy Consults](#)

[Physician Notes](#)

[Renal Dosing](#)

[Therapeutic Interchanges](#)

[TPN](#)

IV to PO

[Azithromycin](#)

[Cleocin](#)

[Clindamycin](#)

[Diflucan](#)

[Doxycycline](#)

[Famotidine](#)

[Flagyl](#)

[Fluconazole](#)

[Keppra](#)

[Lacosamide](#)

[Levetiracetam](#)

[Levaquin](#)

[Levofloxacin](#)

[Levothyroxine](#)

[Metronidazole](#)

[Pepcid](#)

[PPI](#)

[Synthroid](#)

[Vibramycin](#)

[Vimpat](#)

[Zithromax](#)

TPN

[Adult TPN Guidelines](#)

[Initial Progress Note](#)

[Follow Up Progress Note](#)

[Care Plan Sheet](#)

[Initial TPN Order Set](#)

[Adult TPN Order Set](#)

[Children TPN Order Set](#)

[Neonatal and Infant Order Set](#)

[Glycemic Management Order](#)

On the homepage, behind the Clinical Interventions and Protocols menu item are 14 clickable links.

- Click **IV to PO** and the user sees a list of 21 drugs. Click any drug and the user will see that drug's IV to PO information that's kept on the hospital's intranet.
- Click **TPN** and the user sees a monitoring form, care plan sheet, guidelines, progress notes, order sets, lab panels, etc. Each of these documents is on the intranet as well.

This saves users many steps! There's no need to click away from FormWeb to get this information.



www.formweb.com