

**MEMORIAL HOSPITAL
CHATTANOOGA, TN**

Mark Anderson M.D., Chairman of Antimicrobial Stewardship Committee

GRAM NEGATIVE BACILLI 2019

Organisms and Numbers Isolated

Antimicrobial Susceptibility Data (% Susceptible)

| Organism | Total Isolates | A/S | CZOL | CXM | CTRX | CFPM | P/T | MER | AZT | CIP | GEN | TOB | T/S | NIT |
|-------------------------|----------------|-----|------|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|
| Acinetobacter baumannii | 40 | 72 | | | 42 | 62 | | 64 | | 62 | 64 | 69 | 62 | |
| Enterobacter aerogenes | *79 | | | | | 100 | 86 | 100 | 79 | 98 | 97 | 98 | 96 | 15 |
| Enterobacter cloacae | 102 | | | | | 97 | 87 | 100 | 78 | 97 | 98 | 98 | 93 | 30 |
| Escherichia coli | 957 | 50 | 79 | 78 | 83 | 85 | 96 | 99 | 85 | 62 | 87 | 88 | 68 | 92 |
| Klebsiella oxytoca | 109 | 56 | 35 | 78 | 84 | 89 | 89 | 100 | 88 | 94 | 96 | 97 | 91 | 82 |
| Klebsiella pneumoniae | 395 | 72 | 84 | 80 | 89 | 89 | 93 | 99 | 89 | 86 | 93 | 93 | 84 | 44 |
| Morganella morganii | 52 | | | | 65 | 94 | 100 | 100 | 81 | 56 | 88 | 88 | 58 | |
| Proteus mirabilis | 191 | 83 | 76 | 84 | 85 | 87 | 99 | 100 | 87 | 57 | 81 | 82 | 67 | |
| Pseudomonas aeruginosa | 356 | | | | | 86 | 87 | 86 | 69 | 77 | 75 | 94 | | |
| CVICU, CCU, MICU ** | 100 | | | | | 78 | 80 | 78 | 64 | 79 | 67 | 86 | | |
| Non-ICU ** | 256 | | | | | 90 | 89 | 90 | 72 | 76 | 79 | 97 | | |
| Serratia marcescens | 64 | | | | 66 | 98 | 81 | 100 | 86 | 83 | 98 | 92 | 95 | |

* 2017 and 2018 combined

**Data period 01/01/19-11/03/19

A/S-ampicillin-sulbactam, **CZOL**-cefazolin, **CXM**-cefuroxime, **CTRX**-ceftriaxone, **CFPM**-cefepime, **P/T**-piperacillin/tazobactam

MER-meropenem, **AZT**-aztreonam, **CIP**-ciprofloxacin, **GEN**-gentamicin, **TOB**-tobramycin, **T/S**-trimethoprim/sulfamethoxazole

NIT-nitrofurantoin