

JULY - DECEMBER 2019

**ANTIBIOTIC SUSCEPTIBILITY REPORT
IN-PATIENT FLOYD MEDICAL CENTER**

Most common bacteria isolated and their percent
susceptibility to antibiotics

| FLOYD MEDICAL CENTER | GRAM NEGATIVE | | | | | GRAM POSITIVE | | | | Antibiotic Cost Information** |
|------------------------|----------------|----------------|---------------|---|-----------------|-------------------|------|--------------|-----------------------|-------------------------------|
| | E. coli | Ps. aeruginosa | K. pneumoniae | Kleb. aerogenes (prev. Enterobacter) | Prot. mirabilis | Staph epidermidis | MRSA | Staph aureus | Enterococcus faecalis | |
| | # OF ISOLATES* | | | | | # OF ISOLATES* | | | | |
| | 444 | 103 | 169 | 30 | 115 | 66 | 250 | 157 | 177 | |
| ANTIBIOTIC | | | | | | | | | | |
| AMIKACIN | 100 | 100 | 100 | 100 | 99 | | | | | \$\$ |
| AMPICILLIN (Omnipen) | 46 | | | | 84 | | | | 99 | \$ |
| AZTREONAM | | 69 | | | | | | | | \$\$\$\$\$ |
| CEFAZOLIN (Ancef) | 82 | | 86 | | 90 | | | | | \$ |
| CEFEPIME (Maxipime) | 86 | 93 | 89 | 100 | 97 | | | | | \$\$ |
| CEFTRIAZONE (Rocephin) | 85 | | 88 | | 96 | | | | | \$ |
| CIPROFLOXACIN (Cipro) | 66 | 82 | 88 | 93 | 65 | | | | | \$ |
| CLINDAMYCIN | | | | | | 52 | 80 | 77 | | \$\$ |
| ERYTHROMYCIN | | | | | | 26 | 19 | 59 | | \$\$\$\$\$ |
| ERTAPENEM (Invanz) | 100 | | 100 | 100 | 100 | | | | | \$\$\$\$\$ |
| GENTAMICIN | 90 | 90 | 94 | 100 | 91 | | | | | \$\$ |
| MEROPENEM | 100 | 91 | 99 | 100 | 100 | | | | | \$\$\$ |
| LINEZOLID | | | | | | 100 | 100 | 100 | 100 | \$\$\$\$\$ |
| OXACILLIN | | | | | | 30 | | | | n/a |
| PENICILLIN-G | | | | | | | | | 99 | \$\$ |
| PIP/TAZOACTAM (Zosyn) | 95 | 94 | 93 | 83 | 100 | | | | | \$\$\$ |
| SMX/TMP (Septra) | 71 | | 90 | 93 | 70 | 52 | 90 | 98 | | \$ |
| TOBRAMYCIN (Nebcin) | 90 | 94 | 91 | 100 | 94 | | | | | \$\$ |
| VANCOMYCIN | | | | | | 100 | 100 | 100 | 98 | \$\$\$ |

Susceptibilities reported as a percentage of total systemic isolates

Data population consists of inpatient infections

*Statistical validity of % susceptible is decreased if fewer than 30 isolates are tested

**Antibiotic Cost Information provided by Floyd Medical Center Pharmacy

**Each \$ is equivalent to \$10.00 increments

Microbiology Department Floyd Medical Center