

Carondelet Tucson Heart Hospital

2008 Antibiogram

Percent Susceptibility

| | Total # of 2007 isolates | Ampicillin | Ampicillin/subbact | Cefazolin | Cefepime | Cefoxitin | Ceftazidime | Ceftriaxone | Ciprofloxacin | Clindamycin | Erythromycin | Gentamicin | Imipenem | Moxifloxacin | Nitrofurantoin | Oxacillin | Penicillin-G | Piperacillin/tazobac | Rifampin | Tetracycline | Trimeth/Sulfa | Vancomycin | |
|---------------------------------------|--------------------------|------------|--------------------|-----------|----------|-----------|-------------|-------------|---------------|-------------|--------------|------------|----------|--------------|----------------|-----------|--------------|----------------------|----------|--------------|---------------|------------|------|
| Gram negative organisms | | | | | | | | | | | | | | | | | | | | | | | |
| Enterobacter cloacae | 11* | 0 | 18 | 0 | | | 91 | 91 | 100 | | | 100 | 100 | | 45 | | | 82 | | | | 100 | |
| Escherichia coli | 148 | 51 | 52 | 90 | | | 96 | 96 | 84 | | | 92 | 100 | | 99 | | | 99 | | | | 73 | |
| Klebsiella pneumoniae | 41 | 0 | 90 | 95 | | | 95 | 95 | 95 | | | 95 | 98 | | 63 | | | 90 | | | | 93 | |
| Proteus mirabilis | 12* | 92 | 100 | 100 | | | 100 | 100 | 100 | | | 100 | 92 | | 0 | | | 100 | | | | 100 | |
| Pseudomonas aeruginosa | 36 | 0 | 0 | 0 | | | 94 | 14 | 78 | | | 92 | 97 | | 0 | | | 94 | | | | 0 | |
| Gram positive organisms | | | | | | | | | | | | | | | | | | | | | | | |
| Enterococcus faecalis | 43 | | | | | | | | | | 72 | | 63 | 100 | | | 98 | | | 23 | | | 95 |
| Staph aureus | 142 | | 44 | 44 | | | | | | 75 | 35 | 97 | | 67 | 100 | 56 | 10 | | 99 | 95 | 99 | 100 | |
| Staph epidermidis | 14* | | 14 | 14 | | | | | | 57 | 14 | 71 | | 50 | 100 | 86 | | | 100 | 79 | 71 | 100 | |
| Other Coagulase Negative Staph | 20* | 25 | | 25 | | | | | | 75 | 50 | 90 | | 55 | 100 | 75 | 5 | | 100 | 80 | 50 | 100 | |
| Strep pneumoniae | CSM | | | | | | | 99 | | | 87** | | | | | | 87 | | | | | | 100 |
| Antibiotic Cost per Dose | | | | | | | | | | | | | | | | | | | | | | | |
| \$ \$0-\$5 | | \$ | \$ | \$ | | \$ | | \$ | \$ | \$ | | | | | \$ | | | | \$ | \$ | \$ | | |
| \$\$ \$6-\$15 | | | | | \$\$ | | \$\$ | | | | \$\$ | | | \$\$ | | \$\$ | \$\$ | | | | | | \$\$ |
| \$\$\$ \$16-\$30 | | | | | | | | | | | | \$\$\$ | | | | | | \$\$\$ | | | | | |

*Less than 30 total isolates - may not be statistically valid.

**Strep pneumo: Erythromycin not indicated for Blood or Urine Isolates

CSM- Strep pneumo sensitivity pattern from CSM antibiogram

Pharmacy: For Imipenem, Meropenem will be substituted.
For Tetracycline, Doxycycline will be substituted.