

TABLE 2 PERCENTAGE OF GRAM POSITIVE COCCI SUSCEPTIBLE TO VARIOUS ANTIMICROBIAL AGENTS^a

| COMPUNET CLINICAL LABORATORIES January-December, 2009 Numbers are Percent Susceptible - | Adjust Dose in Renal Insufficiency | Gp. D Enterococcus (4395) | Staphylococcus aureus (6482) | Staphylococcus - coagulase negative (1164) | Gp. B streptococci (37) | Streptococcus pneumoniae (200) | Prescribing Information Usual Adult Dosage | Daily Relative Cost Based on Dose Listed |
|--|------------------------------------|---------------------------|------------------------------|--|-------------------------|--------------------------------|---|--|
| BETA-LACTAMS | | | | | | | | |
| Ampicillin ^b | Y | 85 | | | | | 1-2 Gm q4-6h (IV) | \$\$\$\$\$\$ |
| Penicillin | Y | | 10 | 13 | 100 | 66 | 2 MU q4-6h | \$\$ |
| Oxacillin ^c | Y | | 48 | 36 | | | 0.25-1 Gm q4-6 h (IV) | \$\$\$\$\$\$ |
| Cefazolin (Ancef) | Y | | 48 | 36 | | | 1-2 Gm q8 h | \$ |
| Ceftriaxone (Rocephin) | | | | | | 86 | 1-2 Gm q12-24 h | \$\$ |
| OTHER ANTIBIOTICS | | | | | | | | |
| Gentamicin | Y | | 96 | 81 | | | Load 2 mg/kg 3-5mg/kg/day (2-3 doses) | \$ |
| Clindamycin (Cleocin) | | | | | | | 600-1200 mg/day (3-4 doses) | \$ |
| Erythromycin | | | 32 | 33 | | 64 | 0.5-1 Gm q6 h | \$\$\$\$\$ |
| Linezolid (Zyvox) | N | 99 | 99 | 97 | | | 600 mg q12 h (IV) 600 mg q12 h (PO) | \$\$\$\$\$\$\$\$\$ \$\$\$\$\$\$\$\$\$ |
| Rifampin | | | 99 | 98 | | | 600 mg q24 h | \$\$\$\$ |
| Synercid | N | 18 | 99 | 98 | | | Load 7.5mg/kg q 8-12 h (IV) | \$\$\$\$\$\$\$\$\$\$\$\$\$ |
| Tetracycline | Y | | 93 | 83 | | 74 | 250-500 mg q12 h | \$ |
| Trimeth/Sulfa (Bactrim, Septra) | Y | | 98 | 66 | | 76 | 10 mg/kg (TMP)/day (2 doses) (IV) | \$\$ |
| Vancomycin | Y | 87 | 99 | 100 | | 100 | 0.5-1 Gm q8-12 h (IV) | \$\$\$ |
| Ciprofloxacin (Cipro) | Y | 70 ^d | 62 | 52 | | | 200-400 mg q12 h (IV) 500-750 mg q 12 h (PO) | \$\$ \$\$ |
| Levofloxacin | Y | 73 ^d | 65 | 53 | | 96 | 500 mg q24 h (IV) 250-500 mg q24 h (PO) | \$\$\$ \$\$\$ |
| UTI | | | | | | | | |
| Nitrofurantoin (Macrochantin) | N | 98 | 99 | 98 | | | 50-100mg q6 h | \$ |