

| Organism (% susceptible) | Maximum # of isolates tested | | Amp/subactam | | Cefazolin | | Ceftriaxone ^b | | Clindamycin ^e | | Erythromycin | | Gentamicin | | Levofloxacin | | Moxifloxacin | | Nitrofurantoin ^d | | Oxacillin | | Penicillin ^c | | Tetracycline | | Trimeth/sulfa | | Vancomycin | |
|--|------------------------------|-----|--------------|-----|-----------|-----|--------------------------|----|--------------------------|----|--------------|----|------------|-----|-----------------|-----|--------------|---|-----------------------------|-----|-----------|-----|-------------------------|----|--------------|----|---------------|-----|------------|-----|
| | H | U | H | U | H | U | H | U | H | U | H | U | H | U | H | U | H | U | H | U | H | U | H | U | H | U | H | U | H | U |
| <i>Staphylococcus, coag neg</i> | 158 | 539 | f | 27 | f | 27 | | | 56 | 46 | 34 | 29 | 79 | 73 | 50 | 38 | | | 99 | | f | 27 | f | 11 | 88 | 86 | 48 | 45 | 100 | 100 |
| MSSA ^e | 1584 | 533 | 100 | 100 | 100 | 100 | | | 96 | 86 | 72 | 32 | 99 | 100 | 93 | 96 | | | 100 | 100 | 100 | 100 | 18 | 8 | 95 | 97 | 98 | 98 | 100 | 100 |
| MRSA ^{e, n} | 2171 | 506 | 0 | 0 | 0 | 0 | | | 65 | 15 | 6 | 2 | 95 | 98 | 24 | 6 | | | 99 | 100 | 0 | 0 | 0 | 0 | 93 | 97 | 95 | 98 | 100 | 100 |
| <i>Streptococcus pneumoniae</i> ^a | 217 | 44 | | | | | 86 | 86 | 92 | 88 | 81 | 80 | | | 98 ^g | 100 | 98 | | | | | 84 | 70 | 88 | 88 | | 83 | 100 | 100 | |

Blank cells = insufficient data or drug is not tested. H = HMC; U = UWMC; MSSA, methicillin-susceptible *S. aureus*; MRSA, methicillin-resistant *S. aureus*

^a Penicillin or ceftriaxone may be effective in patients with pneumonia (and no meningitis) caused by *S. pneumoniae* with intermediate susceptibility

^b *S. pneumoniae* vs ceftriaxone: 2% resistant and 12% intermediate at HMC; 9% resistant and 5% intermediate at UWMC

^c *S. pneumoniae* vs penicillin: 7% resistant and 9% intermediate at HMC; 5% resistant and 25% intermediate at UWMC

^d Indicated in urinary tract infection only

^e Methicillin resistance for all *S. aureus* isolates at HMC was 58%, at UWMC was 49%. Inducible clindamycin resistance for all *S. aureus* isolates at HMC was 8%, at UWMC was 13%. MRSA vs. linezolid at HMC: 100% (n=3064) were susceptible.

^f Phenotypic beta-lactam susceptibility testing is unreliable for coagulase-negative staphylococci. Molecular testing for *mecA* (methicillin-resistance) is required before isolates can be reported as susceptible.

^g Current susceptibility methods may fail to detect single-step mutations conferring low-level levofloxacin resistance.

ⁿ Daptomycin was tested at HMC for ten selected isolates of MRSA with 100% susceptible.

| Organism (% susceptible) | Maximum # of isolates tested | | Ampicillin | | Levofloxacin ^h | | Nitrofurantoin ^d | | Tetracycline | | Vancomycin | | High level gentamicin | | High level streptomycin | | Chloramphenicol ^j | | Doxycycline ^j | | Synercid ^j | | Linezolid ^j | | |
|--|------------------------------|-----|------------|-----|---------------------------|----|-----------------------------|----|--------------|----|------------|----|-----------------------|----|-------------------------|----|------------------------------|----|--------------------------|-----|-----------------------|-----|------------------------|---|--|
| | H | U | H | U | H | U | H | U | H | U | H | U | H | U | H | U | H | U | H | U | H | U | H | U | |
| <i>Enterococcus faecalis</i> ^{k, p} | 93 | 101 | 100 | 100 | | 41 | | | 28 | 96 | 86 | 63 | 57 | 78 | 70 | | | | | | | | | | |
| <i>Enterococcus faecium</i> ^{k, p} | 33 | 218 | 3 | 2 | | 1 | | 18 | 54 | 16 | 14 | 12 | 44 | 32 | 37 | 96 | 85 | 88 | 85 | 100 | 98 | 100 | 94 | | |
| <i>Enterococcus spp.</i> ^{m, p} | 937 | 849 | 85 | 88 | 58 | 42 | 91 | 88 | 25 | 30 | 88 | 98 | 71 | 69 | 81 | 75 | 92 | | 71 | | 92 | | 98 | | |

Blank cells = insufficient data or drug was not tested. H = HMC; U = UWMC.

^d Indicated in urinary tract infection only

^h Levofloxacin is tested against urinary tract isolates only at HMC and against all isolates at UWMC

^j Chloramphenicol, doxycycline, synercid and linezolid are tested against VRE only.

^k Includes all isolates from sterile sites and VRE from non-sterile sites at UWMC.

^m *Enterococcus spp.* comprises isolates from non-sterile sites at both hospitals and includes VRE from HMC.

^p Daptomycin was tested at HMC for 8 selected isolates of *Enterococcus spp.* with 100% susceptible.