

**COMMUNITY MEMORIAL HOSPITAL ANTIBIOTIC SUSCEPTIBILITY TABLES**  
**JANUARY – DECEMBER 2022**  
**Department of Pathology - Microbiology/Immunology**

**Table 1. Activity of selected antibiotics against gram-positive cocci**

Organism	Percentage (%) of Organisms Susceptible									
	Number Tested	Ampicillin	Oxacillin <sup>a</sup>	Vancomycin	Tetracycline	Clindamycin	TMP/SMX	Ceftaroline <sup>c</sup>	Daptomycin <sup>b,c</sup>	Linezolid
<i>Staphylococcus aureus</i>	144		66	100	92	67	97	100	100	99
Coagulase negative <i>Staphylococcus</i> species	35		48	100		65	77		97	100
<i>Enterococcus faecalis</i>	115	99		98					96	100

<sup>a</sup> Staphylococci resistant to oxacillin (methicillin) are also resistant to penicillin, ampicillin, ceftazolin, ceftiofur, ceftiofur, ceftiofur, meropenem and all other beta-lactam antibiotics. Staphylococci species breakpoints are in use.

<sup>b</sup> Respiratory tract isolates included in Daptomycin results though excluded from reporting per CLSI M100 guidelines.

<sup>c</sup> Ceftaroline and Daptomycin results include Susceptible Dose Dependent (SDD) isolates.

**Table 2. Activity of selected antibiotics against gram-negative bacilli**

Organism	Percentage (%) of Organisms Susceptible											
	Number Tested	Ampicillin	Pip/Tazo <sup>c</sup>	Cefazolin	Cefepime	Ceftriaxone	Meropenem	Gentamicin	Ciprofloxacin	Levofloxacin	TMP/SMX	Nitrofurantoin
<i>Escherichia coli</i>	628	47	99	86	92	88	99	89	74	78	77	97
<i>Klebsiella pneumoniae</i>	173	IR	98	92	97	95	100	95	85	94	86	
<i>Proteus mirabilis</i> <sup>a</sup>	85	95	100	91	100	100	100	98	91	91	90	
<i>Pseudomonas aeruginosa</i>	63	IR	90		98	IR	98	98	83	83 <sup>b</sup>	IR	

IR = Intrinsic Resistance

<sup>a</sup> *Proteus* species other than *Proteus mirabilis* are more resistant (similar to *Morganella* species).

<sup>b</sup> Levofloxacin breakpoints for *Pseudomonas aeruginosa* are based on a dosage regimen of 750mg every 24 hours.

<sup>c</sup> Piperacillin/tazobactam and Cefepime results include Susceptible Dose Dependent (SDD) isolates.

**Data collected by the Clinical Microbiology Laboratory, Department of Pathology**  
**CLSI M100-ed32 and M60-ed2 Interpretation breakpoints were applied unless otherwise stated.**