

# COMMUNITY MEMORIAL HOSPITAL ANTIBIOTIC SUSCEPTIBILITY TABLES JANUARY – DECEMBER 2025

Department of Pathology - Microbiology/Immunology

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

Percentage (%) of Organisms Susceptible										
Organism	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> *	153		56	100	87	61	98	100	100	100
*MSSA	88		100	100	87	56	100	100	100	100
*MRSA	66		0	100	86	69	95	100	100	100
Coagulase negative <i>Staphylococcus</i> species	31		54	100		25	74		100	100
<i>Enterococcus faecalis</i>	85	100		97					94	98

<sup>a</sup> Staphylococci resistant to oxacillin (methicillin) are also resistant to penicillin, ampicillin, cefazolin, cefoxitin, ceftaroline, ceftriaxone, and meropenem. 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**

Percentage (%) of Organisms Susceptible															
Organism	Number Tested	Ampicillin	Amp/Sulb	Pip/Tazo <sup>c</sup>	Cefazolin	Cefazolin (Urine)	Cefepime <sup>c</sup>	Ceftriaxone	Meropenem	Gentamicin	Ciprofloxacin	Levofloxacin	TMP/SMX	Nitrofurantoin	Tobramycin
<i>Escherichia coli</i>	763	54	83	98	89	90	96	91	99	90	80	81	76	97	
<i>Klebsiella pneumoniae</i>	256	IR	84	97	92	93	97	94	99	97	90	94	87		
<i>Proteus mirabilis</i> <sup>a</sup>	122	92	97	100	93	97	99	99	100	95	81	81	84		
<i>Pseudomonas aeruginosa</i>	103	IR	IR	97			98	IR	98		91	86 <sup>b</sup>	IR		100

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-ed35 and M27M44-ed3 Interpretation breakpoints were applied unless otherwise stated.**