

COMMUNITY MEMORIAL HOSPITAL ANTIBIOTIC SUSCEPTIBILITY TABLES
JANUARY – DECEMBER 2024
Department of Pathology - Microbiology/Immunology

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

Organism	Percentage (%) of Organisms Susceptible									
	Number Tested	Ampicillin	Oxacillin ^a	Vancomycin	Tetracycline	Clindamycin	TMP/SMX	Ceftaroline ^c	Daptomycin ^{b,c}	Linezolid
<i>Staphylococcus aureus</i>	162		59	100	87	58	96	100	100	100
Coagulase negative <i>Staphylococcus</i> species	33		51	100		48	75		100	100
<i>Enterococcus faecalis</i>	133	99		100					99	100

^a Staphylococci resistant to oxacillin (methicillin) are also resistant to penicillin, ampicillin, cefazolin, cefoxitin, ceftriaxone, meropenem and all other beta-lactam antibiotics. Staphylococci species breakpoints are in use.

^b Respiratory tract isolates included in Daptomycin results though excluded from reporting per CLSI M100 guidelines.

^c 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	Amp/Sulb	Pip/Tazo ^c	Cefazolin	Cefazolin (Urine)	Cefepime ^c	Ceftriaxone	Meropenem	Gentamicin	Ciprofloxacin	Levofloxacin	TMP/SMX	Nitrofurantoin	Tobramycin
<i>Escherichia coli</i>	682	53	82	99	88	89	95	91	100	90	81	82	79	98	
<i>Klebsiella pneumoniae</i>	231	IR	82	96	90	91	94	91	98	95	90	95	88		
<i>Proteus mirabilis</i> ^a	89	89	98	100	91	98	100	98	100	95	86	86	91		
<i>Pseudomonas aeruginosa</i>	78	IR	IR	96			98	IR	96		88	84 ^b	IR		100

IR = Intrinsic Resistance

^a *Proteus* species other than *Proteus mirabilis* are more resistant (similar to *Morganella* species).

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

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

Data collected by the Clinical Microbiology Laboratory, Department of Pathology
CLSI M100-ed34 and M27M44-ed3 Interpretation breakpoints were applied unless otherwise stated.