

TAPPAHANNOCK HOSPITAL ANTIBIOTIC SUSCEPTIBILITY TABLES
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Department of Pathology - Microbiology/Immunology

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

Percentage (%) of Organisms Susceptible										
Organism	Number Tested	Ampicillin	Oxacillin ^a	Vancomycin	Tetracycline	Clindamycin	TMP/SMX	Ceftaroline ^c	Daptomycin ^{b,c}	Linezolid
<i>Staphylococcus aureus</i>	126		65	100	90	62	95	100	100	100
<i>Enterococcus faecalis</i>	82	96		97					100	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

Percentage (%) of Organisms Susceptible															
Organism	Number Tested	Ampicillin	Amp/Sulb	Pip/Tazo ^c	Cefazolin	Cefazolin (Urine)	Cefepime	Ceftriaxone	Meropenem	Gentamicin	Ciprofloxacin	Levofloxacin	TMP/SMX	Nitrofurantoin	Tobramycin
<i>Escherichia coli</i>	611		83	99	90	91	97	92	99	92	83	85	83	98	
<i>Klebsiella pneumoniae</i>	170	IR	82	96	94	94	97	95	99	97	91	95	85		
<i>Proteus mirabilis</i> ^a	64	93	100	100	92	96	100	98	100	92	89	90	89		
<i>Pseudomonas aeruginosa</i>	65	IR	IR	95			96	IR	100		92	96 ^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.