TAPPAHANNOCK 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 [a]**	**Vancomycin**	**Tetracycline**	**Clindamycin**	**TMP/SMX**	**Ceftaroline [c]**	**Daptomycin [b, c]**	**Linezolid**
*Staphylococcus aureus**	145		71	100	89	65	95	100	99	100
*MSSA	104		100	100	89	69	97	100	100	100
*MRSA	41		0	100	87	52	90	100	97	100
Coagulase negative *Staphylococcus* species	34		41	100		27	58		100	100
Enterococcus faecalis	58	98		96					96	100

[a] Staphylococci resistant to oxacillin (methicillin) are also resistant to penicillin, ampicillin, cefazolin, cefoxitin, ceftaroline, ceftriaxone, and meropenem. 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**
Escherichia coli	724		81	99	89	89	97	91	99	91	81	83	80	98	
Klebsiella pneumoniae	170	IR	86	97	92	92	95	92	100	94	91	95	82		
Proteus mirabilis [a]	91	89	97	100	93	97	98	97	100	95	82	83	83		
Pseudomonas aeruginosa	73	IR	IR	100			100	IR	98		95	87[c]	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-ed35 and M27M44-ed3 Interpretation breakpoints were applied unless otherwise stated.