

Vanderbilt Tullahoma-Harton Hospital
Antimicrobial Susceptibility Report: Year 2022

Percent Susceptible

Organisms		β-Lactams						Cephalosporins			Aminoglycosides			Quinolones	Others			
Gram (-)	Number of patients	Amoxicillin-Clavulanate	Ampicillin	Ampicillin-sulbactam	Piperacillin-tazobactam	Meropenem	Aztreonam	Cefazolin	Cefepime	Ceftriaxone	Amikacin	Gentamicin	Tobramycin	Levofloxacin	Nitrofurantoin	Tetracycline	Trim-Sulfamethoxazole	
Escherichia coli	435	89	89	80	98	100	94	90	93	92	100	93	93	78	98	77	78	
Klebsiella pneumoniae	114	94	94	85	93	99	94	91	95	94	100	96	97	93	40	78	88	
Proteus mirabilis	54	92	92	94	100		100	90	100	100	100	94	94	75	4	2	84	
Pseudomonas aeruginosa	43				90	95	83		90		100		100	76		10	11	
		Penicillins			Cephalosporins	Tetracyclines		Quinolones	Others									
Gram (+)		Ampicillin	Ampicillin-sulbactam	Oxacillin/Nafcillin	Ceftaroline	Doxycycline	Minocycline	Levofloxacin	Clindamycin	Daptomycin	Erythromycin	Gentamicin synergy	Linezolid	Nitrofurantoin	Penicillin	Rifampin	Trimeth-Sulfa	Vancomycin
Staphylococcus aureus ss. aureus	149		44	44	99	92	91	65	76	100	43	93	100	100	16	100	95	100
Methicillin Resistant (MRSA)	84				98	86	85	43	63	100	19	89	100	100		100	94	100
Methicillin Susceptible (MSSA)	64		100	100	100	100	98	94	92	100	75	97	100	100	36	100	97	100
Staphylococcus epidermidis	49		39	39	85	85	17	31	46.2	100	23	100	100	100	100	100		100
Enterococcus faecalis	62	100	100			45		81		96	11	91	100					100

Key	% Susceptibility
	<70
	70-89
	≥90