

Norton Audubon Hospital 2020	Number Tested	Penicillins					Cephalosporins				Monobactam	Carbapenems		Aminoglycosides			Gram + Coverage				Others							
		Amoxicillin/Clavulanate	Ampicillin	Ampicillin/Sulbactam	Oxacillin	Penicillin	Piperacillin/Tazobactam	Oral cephalosporins for uncomplicated UTI	Cefazolin	Cefepime	Ceftazidime	Ceftriaxone	Aztreonam	Ertapenem	Meropenem	Amikacin	Gentamicin	Gentamicin Synergy	Tobramycin	Clindamycin [1, 2]	Erythromycin [2]	Vancomycin	Linezolid	Daptomycin	Ciprofloxacin	Levofloxacin	Nitrofurantoin [2]	Tetracycline
Acinetobacter baumannii complex [3]	25	0	0	48	0	0	0	68	72		0	0	76	100	80		96	0	0	0	0	0	0	64	68			68
Other Acinetobacter species	17	0	0	88	0	0	0	88	94		0	0	100	100	88		100	0	0	0	0	0	0	82	88			94
Citrobacter freundii complex [4]	33	0	0	0	0	0	97	0	100	79	70	79	100	100	100	94	94	0	0	0	0	0	0	94	100	87		79
Citrobacter koseri	23	96	0	91	0	0	100	91	100	100	96	96	96	100	96	96	100	0	0	0	0	0	0	96	96	73		91
Enterobacter cloacae complex [5]	133	0	0	0	0	0	82	0	92	80	68	77	91	98	100	96	95	0	0	0	0	0	0	91	91	18		85
Escherichia coli	1183	83	47	55	0	0	97	82	64	88	87	84	84	99	99	89	88	0	0	0	0	0	0	72	72	97		71
Klebsiella aerogenes	42	0	0	0	0	0	81	0	100	74	69	81	98	100	100	100	100	0	0	0	0	0	0	95	95	22		98
Klebsiella oxytoca	58	83	0	64	0	0	93	9	97	91	86	83	98	98	98	97	95	0	0	0	0	0	0	88	91	76		86
Klebsiella pneumoniae	334	92	0	80	0	0	97	87	81	91	90	89	99	99	100	94	94	0	0	0	0	0	0	92	96	36		88
Morganella morganii	40	0	0	10	0	0	92	0	98	60	68	61	100	100	98	90	90	0	0	0	0	0	0	65	75	0		68
Proteus mirabilis	182	98	82	92	0	0	100	90	69	96	99	95	96	100	100	99	90	0	0	0	0	0	0	75	81	0	0	75
Proteus vulgaris	15	93	0	87	0	0	100	0	100	100	33	69	100	100	100	100	92	0	0	0	0	0	0	93	93	0	0	73
Providencia rettgeri	10	0	0	50	0	0	90	0	90	50	100	50	80	100	100	100	100	0	0	0	0	0	0	100	100	0	0	100
Providencia stuartii	14	0	0	50	0	0	100	0	100	93	100	93	100	100	100	0	0	0	0	0	0	0	0	43	43	0	0	64
Pseudomonas aeruginosa	247	0	0	0	0	0	93	0	87	90	0	81	0	93	98	85	98	0	0	0	0	0	0	86	85	0	0	0
Pseudomonas putida/fluorescens group	12	0	0	0	0	0	100	0	92	100	0	33	0	92	92	92	100	0	0	0	0	0	0	92	92	0	0	0
Serratia marcescens	49	0	0	0	0	0	57	0	98	53	51	55	94	98	98	98	92	0	0	0	0	0	0	96	98	0	0	98
Stenotrophomonas maltophilia	31	0	0	0	0	0	0	0	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	94				97
Staphylococcus aureus	724	49			49			49				0						78	34	100	100	99						94
Methicillin-resistant S. aureus	383	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71	10	100	100	100						93
Methicillin-susceptible S. aureus	359	100			100			100				0						86	60	100	100	99						94
Staphylococcus capitis	10	90			90			90				0						90	60	100	100	100				*	90	
Staphylococcus epidermidis	154	33			33			33				0						46	27	100	100	100				100	80	
Staphylococcus haemolyticus	10	40			40			40				0						*	*	100	100	100				*	80	
Staphylococcus hominis	24	50			50			50				0						48	39	100	100	100				*	67	
Staphylococcus lugdunensis	41	78			78			78				0						70	61	100	100	100				*	90	
Other coagulase-negative staphylococci	31	61			61			61				0						52	45	100	100	100				*	81	
Enterococcus faecalis	157	99			99			0	0	0	0	0	0	0	0	72	0	0	20	90	100	100				100	15	
Enterococcus faecium	29	28			28			0	0	0	0	0	0	0	0	86	0	0	4	45	100	86				67	28	
Other Enterococcus species	13	85			85			0	0	0	0	0	0	0	0	100	0	0	40	46	100	92			*	62	0	
Group A Streptococcus (S. pyogenes)	11	100			100			100				0						70	60	100						91	45	
Group B Streptococcus (S. agalactiae)	50	100			100			100				0						41	24	100						98	18	
Streptococcus anginosus [6]	42	95			95			100				0						88	65	100						100	45	
Streptococcus constellatus [6]	32	97			97			100				0						72	62	100						97	66	
Streptococcus intermedius [6]	22	100			100			100				0						77	50	100						95	55	
Streptococcus pneumoniae	39	95			See Table II			See Table II				0						87	50	100						100	79	
Viridans streptococci	45	71			71			96				0						89	41	100						87	60	
Aerococcus urinae	37	100			100			95				0						*	*	100						68	92	
Aerococcus viridans	15	87			73			67				0						*	*	100						73	93	

*Fewer than 10 isolates.

[1] MRSA: 8% inducible resistance, 21% constitutive resistance; MSSA: 9% inducible resistance, 5% constitutive resistance; Coag-neg Staph (all species): 10% inducible resistance, 36% constitutive resistance.

[2] Clindamycin and erythromycin data are based on non-urine isolates only. Nitrofurantoin susceptibility is based on urine isolates only.

[3] A. baumannii complex consists of the species A. baumannii, A. calcoaceticus, A. nosocomialis, and A. pittii.

[4] C. freundii complex consists of the species C. braakii, C. freundii, C. murliniae, C. sedlaki, C. werkmanii, and C. youngae.

[5] E. cloacae complex consists of the species E. asburiae, E. cloacae, E. hormaechei, E. kobel, E. ludwigii, and E. nimipressurialis.

[6] Together, the species S. anginosus, S. intermedius, and S. constellatus comprise the Streptococcus anginosus group.

Table II. Susceptibility rates of penicillin and ceftriaxone for <i>Streptococcus pneumoniae</i> (N = 39)	Penicillin - IV meningitis	Penicillin - IV non-meningitis	Penicillin - Oral	Ceftriaxone - IV meningitis	Ceftriaxone - IV non-meningitis	Percent Susceptible		Percent Intermediate		Percent Resistant	
						Penicillin	Ceftriaxone	Penicillin	Ceftriaxone	Penicillin	Ceftriaxone
Percent Susceptible	66	95	66	87	95						
Percent Intermediate	-	3	18	8	5						
Percent Resistant	34	3	16	5	0						