

Norton Hospital	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	Cefazidime	Ceftriaxone	Aztreonam	Ertapenem	Meropenem	Amikacin	Gentamicin	Gentamicin Synergy	Tobramycin	Clindamycin [1, 2]	Erythromycin [2]	Vancomycin	Linezolid	Daptomycin	Ciprofloxacin	Levofloxacin	Nitrofurantoin [2]	Tetracycline	Trimeth/Sulfa	
		Acinetobacter baumannii complex [3]	24	0	0	67	0	0						0	0	47	71	58	67	0	0	0	0	0	0	50	58			
Citrobacter freundii complex [4]	35	0	0	0	0	0	97	0	100	80	83	80	100	100	100	94	91	0	0	0	0	0	0	91	94	92			91	
Citrobacter koseri	27	100	0	100	0	0	100	89	100	96	100	96	100	*	100	100	100	0	0	0	0	0	0	85	85	89			89	
Enterobacter cloacae complex [5]	106	0	0	0	0	0	75	0	84	69	61	60	79	100	100	96	96	0	0	0	0	0	0	94	97	23			90	
Escherichia coli	1169	80	45	51	0	0	96	86	58	91	90	88	88	99	99	91	90	0	0	0	0	0	0	74	75	98			70	
Klebsiella aerogenes	49	0	0	0	0	0	86	0	98	78	73	79	94	100	100	98	98	0	0	0	0	0	0	94	94	12			98	
Klebsiella oxytoca	48	83	0	54	0	0	85	12	96	92	83	76	100	100	100	96	96	0	0	0	0	0	0	92	92	77			90	
Klebsiella pneumoniae	254	93	0	83	0	0	95	79	95	94	92	92	98	97	99	96	94	0	0	0	0	0	0	93	96	44			91	
Klebsiella variicola	12	100	0	83	0	0	100	92	100	100	100	92	100	100	100	100	100	0	0	0	0	0	0	100	100	*			100	
Morganella morganii	30	0	0	17	0	0	100	0	93	50	57	52	97	100	100	87	93	0	0	0	0	0	0	73	80	0			67	
Proteus mirabilis	131	98	93	96	0	0	100	64	99	99	98	94	100	100	98	94	94	0	0	0	0	0	0	77	79	0	0	0	81	
Providencia stuartii	10	0	0	40	0	0	100	0	100	80	80	*	100	0	0	0	0	0	0	0	0	0	0	60	70	0	0	0	80	
Pseudomonas aeruginosa	161	0	0	0	0	0	85	0	82	84	0	77	0	86	97	80	93	0	0	0	0	0	0	79	75	0	0	0	0	
Serratia marcescens	48	0	0	0	0	0	75	0	100	62	77	66	100	100	100	98	92	0	0	0	0	0	0	98	100	0	0	0	98	
Stenotrophomonas maltophilia	24	0	0	0	0	0	0	0		38	0	0	0	0	0	0	0	0	0	0	0	0	0		83		0	0	100	
Staphylococcus aureus	791	45		45			45					0											77	33	100	100	99			95
Methicillin-resistant S. aureus	455	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	73	11	100	100	98		96
Methicillin-susceptible S. aureus	367	100		100			100					0												81	60	100	100	100		94
Staphylococcus epidermidis	141	35		35			35					0												47	35	100	99	100		100
Staphylococcus lugdunensis	27	85		85			85					0												66	64	100	100	100		* 96
Other coagulase-negative staphylococci	33	52		52			52					0												48	46	100	100	97		* 76
Enterococcus faecalis	130	99		98			0	0	0	0	0	0	0	0	0	74	0	0	17	95	99	100							* 34	0
Enterococcus faecium	50	26		26			0	0	0	0	0	0	0	0	0	90	0	0	7	42	96	96							* 26	0
Other Enterococcus species	18	67		67			0	0	0	0	0	0	0	0	0	100	0	0	31	83	100	100							* 39	0
Group A Streptococcus (S. pyogenes)	16	100		100			100				100	0												69	69	100			100	62
Group B Streptococcus (S. agalactiae)	31	100		100			100				100	0												45	34	100			100	19
Streptococcus anginosus [6]	68	97		97			100				100	0												76	54	100			100	50
Streptococcus constellatus [6]	26	96		100			100				100	0												81	73	100			100	65
Streptococcus intermedius [6]	36	100		100			100				100	0												69	50	100			100	56
Streptococcus pneumoniae	48	98		See Table II			See Table II				0	0												83	48	100			100	81
Viridans streptococci	38	71		55			89				0	0												88	24	100			92	45
Aerococcus urinae	26	100		100			100				0	0												*	*	100			77	85

*Fewer than 10 isolates.

[1] MRSA: 5% inducible resistance, 22% constitutive resistance; MSSA: 15% inducible resistance, 4% constitutive resistance; Coag-neg Staph (all species): 5% inducible resistance, 44% 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. sedlaci, C. werkmanii, and C. youngae.
[5] E. cloacae complex consists of the species E. asburiae, E. cloacae, E. hormaechei, E. kobei, E. ludwigii, and E. nimipressuralis.
[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 Streptococcus pneumoniae (N = 48)

	Penicillin - IV meningitis	Penicillin - IV non-meningitis	Penicillin - Oral	Ceftriaxone - IV meningitis	Ceftriaxone - IV non-meningitis
Percent Susceptible	77	98	77	94	98
Percent Intermediate	-	0	15	4	0
Percent Resistant	23	2	9	2	2