

Table I. Gram-Negative Bacilli [1] Norton King's Daughters' Hospital 2024	Number Tested	Penicillins					Cephalosporins					Monobactam	Carbapenems		Aminoglycosides			Others				
		Ampicillin	Amoxicillin/Clavulanate	Ampicillin/Sulbactam	Piperacillin/Tazobactam (%S) [2]	Piperacillin/Tazobactam (%SDD) [2]	Oral cephalosporins for uncomplicated UTI	Cefazolin	Cefepime (%S) [3]	Cefepime (%SDD) [3]	Ceftazidime	Ceftriaxone	Aztreonam	Ertapenem	Meropenem	Amikacin	Gentamicin	Tobramycin	Ciprofloxacin	Levofloxacin	Nitrofurantoin [4]	Trimeth/Sulfa
Citrobacter freundii complex [5]	32	R	R	R	*	*	R	94	0	75	69	*	94	94	*	91	88	88	91	93	78	
Citrobacter koseri	18	R	89	83	*	*	83	94	0	94	89	*	100	100	*	100	100	94	100	71	100	
Enterobacter cloacae complex [6]	37	R	R	R	77	8	R	89	3	76	65	77	81	100	100	100	100	86	92	29	86	
Escherichia coli	988	60	91	70	98	1	92	78	96	1	95	93	96	100	100	99	92	94	80	82	97	81
Klebsiella aerogenes	28	R	R	R	*	*	R	89	7	57	57	*	89	100	*	93	100	96	96	24	96	
Klebsiella oxytoca	34	R	88	74	*	*	24	91	0	94	88	*	97	100	*	97	94	85	91	83	85	
Klebsiella pneumoniae	168	R	92	85	75	8	90	86	90	1	92	91	50	99	99	100	96	93	90	93	51	90
Morganella morganii	13	R	R	8	*	*	R	100	0	85	92	*	100	100	*	92	100	85	85	R	85	
Proteus mirabilis	103	88	96	93	100	0	93	72	97	2	98	95	94	100	100	100	89	91	83	84	R	87
Pseudomonas aeruginosa	77	R	R	R	87		R	88	91	R		83	R	88	90		99	81	78	R	R	
Serratia marcescens	11	R	R	R	*	*	R	82	18	55	55	*	100	100	*	100	91	100	100	R	100	

For antimicrobials listed, number shown is the percentage of unique isolates susceptible by current CLSI breakpoints, unless otherwise noted.

Please exercise discretion when data are reviewed for species with fewer than 30 isolates due to reduced statistical validity.

*Data is not shown for species or species/antimicrobial combinations that have fewer than 10 isolates.

A value of R indicates that this organism is intrinsically resistant to the antimicrobial agent.

[1] All organisms in this table are intrinsically resistant to oxacillin, penicillin, clindamycin, erythromycin, vancomycin, linezolid, and daptomycin.

[2] Interpretation of Susceptible (S) is based on dosage regimen of 3.375-4.5g administered every 6 hours as a 30 minute infusion. Interpretation of Susceptible Dose-Dependent (SDD) is based on a dosage regimen of 4.5g administered every 6 hours as a 3 hour infusion or 4.5g administered every 8 hours as a 4 hour infusion.

[3] Interpretation of Susceptible (S) is based on dosage regimen of 1g administered every 12 hours. Interpretation of Susceptible Dose-Dependent (SDD) is based on 2g administered every 8 hours.

[4] Nitrofurantoin susceptibility is based on urine isolates only.

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

[6] E. cloacae complex consists of the species E. asburiae, E. cloacae, E. hormaechei, E. kobei, E. ludwigii, and E. nimipressuralis.

**Table II.
Gram-Positive Cocci [1]**

**Norton King's
Daughters' Hospital
2024**

	Number Tested	Penicillins			Cephalosporins		Gram + Coverage						Others					
		Amoxicillin/Clavulanate	Ampicillin	Oxacillin	Penicillin	Cefazolin	Ceftriaxone	Gentamicin Synergy	Clindamycin [2,3]	Erythromycin [3]	Azithromycin [3]	Vancomycin	Linezolid	Daptomycin	Levofloxacin	Nitrofurantoin [3]	Tetracycline	Trimeth/Sulfa
Staphylococcus aureus	165	50		50		50			81	40		100	100	100			91	95
Methicillin-resistant S. aureus	83	0		0		0			79	17		100	100	100			86	94
Methicillin-susceptible S. aureus	82	100		100		100			82	63		100	100	100			96	96
Staphylococcus epidermidis	60	42		42		42			*	*		100	98	98		98	83	68
Other coagulase-negative staphylococci	20	60		60		60			73	73		100	100	100		*	75	80
Enterococcus faecalis	22		100		100	R	R	73	R	22		95	100	100		*	23	R
Streptococcus anginosus group [4]	20		95		100		100		50	45	45	100			100		40	
Streptococcus pneumoniae	14	93			See Table III		See Table III		86	50	57	100			100		93	86
Aerococcus urinae	12		100		100		100		*	*	*	100			58		100	R
Aerococcus viridans	11		91		91		91		*	*	*	100			64		91	73

For antimicrobials listed, number shown is the percentage of unique isolates susceptible by current CLSI breakpoints, unless otherwise noted.

Please exercise discretion when data are reviewed for species with fewer than 30 isolates due to reduced statistical validity.

*Data is not shown for species or species/antimicrobial combinations that have fewer than 10 isolates.

A value of R indicates that this organism is intrinsically resistant to the antimicrobial agent.

[1] All organisms in this table are intrinsically resistant to aztreonam.

[2] MRSA: 4% inducible resistance, 14% constitutive resistance; MSSA: 12% inducible resistance, 5% constitutive resistance; Coagulase-negative staphylococci (all species): 9% inducible resistance, 18% constitutive resistance

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

[4] *Streptococcus anginosus* group consists of the species *S. anginosus*, *S. constellatus*, and *S. intermedius*.

Table III. <i>Streptococcus pneumoniae</i> Penicillin & Ceftriaxone Norton King's Daughters' Hospital 2024					
	Penicillin - IV meningitis	Penicillin - IV non-meningitis	Penicillin - Oral	Ceftriaxone - IV meningitis	Ceftriaxone - IV non-meningitis
Percent Susceptible	64	100	64	100	100
Percent Intermediate	-	0	21	0	0
Percent Resistant	36	0	14	0	0