Table I.
Gram-Negative Bacilli [1]

Norton King's Daughters Hospital
2023

		Penicillins					Cephalosporins						Monobactam	Carbapenems		Aminoglycosides			Others			
	Number Tested	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]	24	R	R	R	*	*		R	100	0	83	83	*	100	100	*	79	83	75	83	83	83
Citrobacter koseri	11	R	100	100	*	*		100	100	0	100	100	*	100	100	*	100	100	100	100	*	100
Enterobacter cloacae complex [6]	26	R	R	R	90	0		R	92	8	92	73	90	92	100	100	100	100	96	100	33	88
Escherichia coli	691	57	91	66	99	1	88	75	92	1	92	91	93	99	100	99	91	93	77	79	97	79
Klebsiella aerogenes	12	R	R	R	*	*		R	100	0	75	67	*	100	100	*	100	100	92	92	*	100
Klebsiella oxytoca	19	R	89	79	*	*		16	95	5	100	84	*	100	100	*	100	100	95	95	94	89
Klebsiella pneumoniae	114	R	96	86	*	*	90	88	93	0	93	90	*	99	100	*	97	96	90	94	52	88
Morganella morganii	10	R	R	20	*	*		R	100	0	60	60	*	100	100	*	100	90	70	70	R	90
Proteus mirabilis	55	93	96	95	*	*	95	80	100	0	100	96	*	98	100	*	93	93	80	82	R	91
Pseudomonas aeruginosa	69	R	R	R	94			R	91		96	R	89	R	99	100		100	87	84	R	R
Serratia marcescens	11	R	R	R	*	*		R	91	9	45	64	*	91	100	*	100	100	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. murliniae, 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 2023

		Penicillins				Cephalosporins		Gram + Coverage						Others			
	Number Tested	Amoxicillin/Clavulanate	Ampicillin	Oxacillin	Penicillin	Cefazolin	Ceftriaxone	Gentamicin Synergy	Clindamycin [2,3]	Erythromycin [3]	Vancomycin	Linezolid	Daptomycin	Levofloxacin	Nitrofurantoin [3]	Tetracycline	Trimeth/Sulfa
Staphylococcus aureus	141	53		53		53			78	38	100	100	99			89	94
Methicillin-resistant S. aureus	66	0		0		0			79	11	100	100	98			83	86
Methicillin-susceptible S. aureus	75	100		100		100			76	62	100	100	99			93	100
Staphylococcus epidermidis	39	38		38		38			*	*	100	100	100		100	79	62
Other coagulase-negative staphylococci	25	76		76		76			*	*	100	100	96		100	88	88
Enterococcus faecalis	13		92		100	R	R	85	R	25	100	100	100		*	31	R
Streptococcus pneumoniae	11	100			See Table III		See Table III		100	60	100			100		82	73
Aerococcus urinae	19		95		95		100		*	*	100			63		84	R

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, 18% constitutive resistance; MSSA: 19% inducible resistance, 4% constitutive resistance
[3] Clindamycin and erythromycin data are based on non-urine isolates only. Nitrofurantoin susceptibility is based on urine isolates only.

Table III.
Streptococcus pneumoniae
Penicillin & Ceftriaxone

Norton King's Daughters Hospital 2023

	Penicillin - IV meningitis	Penicillin - IV non-meningitis	Penicillin - Oral	Ceftriaxone - IV meningitis	Ceftriaxone - IV non-meningitis
Percent Susceptible	80	100	80	80	90
Percent Intermediate	-	0	0	10	10
Percent Resistant	20	0	20	10	0