Table I.
Gram-Negative Bacilli [1]

Audubon 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
Achromobacter xylosoxidans	11				91				18		82	0	*		100	*	0	0	27	91		100
Acinetobacter species	18			78					89		94				89	100	94	100	89	89		61
Citrobacter freundii complex [5]	34	R	R	R	91	0		R	94	0	76	74	50	100	100	100	97	97	71	79	91	85
Citrobacter koseri	27	R	96	96	*	*		96	96	4	96	96	*	100	100	*	100	100	100	100	81	100
Enterobacter cloacae complex [6]	155	R	R	R	81	3		R	86	5	72	62	76	90	99	100	99	97	88	94	28	88
Escherichia coli	1252	47	84	56	97	1	82	67	89	1	89	85	88	99	100	99	89	88	70	73	96	74
Klebsiella aerogenes	51	R	R	R	90	0		R	90	1	75	59	80	96	100	100	98	100	92	94	17	94
Klebsiella oxytoca	83	R	82	67	*	*		18	88	6	89	83	*	100	100	*	93	93	88	94	90	88
Klebsiella pneumoniae	335	R	92	78	93	4	87	82	88	1	88	87	83	99	100	100	96	94	84	91	59	83
Morganella morganii	50	R	R	10	100	0		R	98	0	78	82	80	100	100	100	88	92	76	78	R	78
Proteus mirabilis	235	81	97	92	100	0	88	69	94	1	97	93	89	99	100	100	90	91	73	73	R	69
Proteus vulgaris	18	R	72	78	*	*		R	83	6	100	22	*	100	100	*	100	100	89	89	R	83
Providencia rettgeri	14	R	R	50	*	*		R	93	7	57	100	*	100	100	*	100	100	100	93	R	86
Providencia stuartii	14	R	R	29	*	*		R	100	0	79	86	*	100	100	*	R	R	43	43	R	57
Pseudomonas aeruginosa	270	R	R	R	86			R	87		90	R	74	R	90	95		97	82	78	R	R
Serratia marcescens	54	R	R	R	67	7		R	96	4	57	72	70	100	100	100	98	81	93	93	R	100
Stenotrophomonas maltophilia	32	R	R	R	R	R		R			34	R	R	R	R	R	R	R		94		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]

Audubon 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 [4]	Levofloxacin	Nitrofurantoin [3]	Tetracycline	Trimeth/Sulfa
Staphylococcus aureus	643	51		51		51			71	36	100	100	99			92	96
Methicillin-resistant S. aureus	317	0		0		0			66	16	100	100	99			92	92
Methicillin-susceptible S. aureus	326	100		100		100			77	55	100	100	99			92	99
Staphylococcus epidermidis	166	27		27		27			51	25	100	100	100		100	72	46
Staphylococcus haemolyticus	18	17		17		17			*	*	100	100	100		100	61	61
Staphylococcus hominis	10	60		60		60			*	*	100	100	100		*	70	60
Staphylococcus lugdunensis	48	77		77		77			75	73	100	100	100		*	85	98
Other coagulase-negative staphylococci	31	61		61		61			58	58	100	100	97		*	84	97
Enterococcus faecalis	165		99		99	R	R	76	R	20	92	99	99		*	21	R
Enterococcus faecium	30		17		13	R	R	87	R	3	30	100	100 (SDD)		*	17	R
Group A Strep (S. pyogenes)	10		100		100		100		90	90	100			100		90	R
Group B Strep (S. agalactiae)	16		100		100		100		38	31	100			100		25	R
Groups C/G Strep (S. dysgalactiae)	10		100		100		100		60	60	100			100		60	
Streptococcus anginosus [5]	51		100		100		100		75	57	100			100		33	
Streptococcus constellatus [5]	18		89		100		100		67	50	100			100		61	
Streptococcus intermedius [5]	18		100		100		100		67	61	100			94		61	
Streptococcus pneumoniae	52	98			See Table III		See Table III		92	50	100			98		85	75
Viridans streptococci	65		78		74		95		90	55	100			95		74	
Aerococcus urinae	46		100		98		100		*	*	100			65		83	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: 9% inducible resistance, 24% constitutive resistance; MSSA: 16% inducible resistance, 7% constitutive resistance; Coag-neg Staph (all species): 3% inducible resistance, 34% constitutive resistance.
[3] Clindamycin and erythromycin data are based on non-urine isolates only. Nitrofurantoin susceptibility is based on urine isolates only.
[4] For E. faecium only, daptomycin interpretation of SDD is based on dosage regimen of 8-12 mg/kg administered every 24 hours and is intended for serious E. faecium infections only. There is no S category for E. faecium with daptomycin. For other Enterococcus species, daptomycin interpretation of S is based on a dosage regimen of 6 mg/kg administered every 24 hours.
[5] S. anginosus, S. constellatus, and S. intermedius together comprise the S. anginosus complex.

Table III. *Streptococcus pneumoniae* Penicillin & Ceftriaxone Norton Audubon Hospital 2023	Penicillin - IV meningitis	Penicillin - IV non-meningitis	Penicillin - Oral	Ceftriaxone - IV meningitis	Ceftriaxone - IV non-meningitis
Percent Susceptible	73	100	73	90	100
Percent Intermediate	-	0	17	10	0
Percent Resistant	27	0	10	0	0