

Table I. Gram-Negative Bacilli [1]  Outpatient Practices 2025	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	Minocycline	Nitrofurantoin [4]			Trimeth/Sulfa
																						R	S	SDD	
<b>Citrobacter amalonaticus group [5]</b>	13	R	46	31	*	*	8	77	8	69	62	*	100	100	*	92	100	92	92	*	92	77			
<b>Citrobacter freundii complex [6]</b>	88	R	R	R	80	10	R	97	2	78	75	70	99	100	100	94	94	84	85	90	97	86			
<b>Citrobacter koseri</b>	112	R	98	99	*	*	97	99	0	99	97	*	100	100	*	100	99	98	98	*	82	98			
<b>Enterobacter cloacae complex [7]</b>	121	R	R	R	90	0	R	92	4	74	66	90	92	99	100	98	98	93	94	100	30	89			
<b>Escherichia coli</b>	5823	55	89	64	98	1	90	74	94	1	95	93	95	99	99	99	92	93	79	82	94	98	77		
<b>Hafnia alvei</b>	10	R	R	R	*	*	R	100	0	80	60	*	90	100	*	100	100	90	90	*	*	90			
<b>Klebsiella aerogenes</b>	142	R	R	R	77	0	R	99	1	87	86	62	98	100	100	100	100	96	96	100	29	97			
<b>Klebsiella oxytoca</b>	94	R	94	76	*	*	23	91	2	93	90	*	97	100	*	95	95	89	93	*	88	89			
<b>Klebsiella pneumoniae</b>	992	R	95	83	100	0	94	85	95	1	95	94	100	99	100	100	98	97	91	95	79	52	89		
<b>Kluyera ascorbata</b>	10	10	90	60	*	*	90	100	0	90	100	*	100	100	*	100	100	50	50	*	100	60			
<b>Morganella morganii</b>	41	R	R	5	*	*	R	98	2	93		*	100	100	*	98	98	93	93	*	R	98			
<b>Proteus mirabilis</b>	416	87	97	94	100	0	94	78	97	1	99	97	86	99	99	100	95	95	88	89	R	R	85		
<b>Proteus vulgaris</b>	13	R	92	85	*	*	R	85	0	100	38	*	100	100	*	100	100	100	100	R	R	92			
<b>Providencia rettgeri</b>	10	R	R	20	*	*	R	80	20	90		*	100	100	*	100	100	100	100	R	R	100			
<b>Pseudomonas aeruginosa</b>	186	R	R	R	97		R	96	98	83		87	R	96	96	98	98	90	86	R	R	R			
<b>Serratia marcescens</b>	23	R	R	R	*	*	R	87	9	43	43	*	100	100	*	96	87	91	91	*	R	100			
<b>Stenotrophomonas maltophilia</b>	15	R	R	R	R	R	R					R	R	R	R	R	R	87				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. amalonaticus group consists of the species C. amalonaticus and C. farmeri.

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

[7] 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]  Outpatient Practices 2025	Number Tested	Penicillins				Cephalosporins		Gram + Coverage					Others				
		Amoxicillin/Clavulanate	Ampicillin	Oxacillin	Penicillin	Cefazolin	Ceftriaxone	Gentamicin Synergy	Clindamycin [2,3]	Erythromycin [3]	Vancomycin	Linezolid	Daptomycin [4]	Levofloxacin	Nitrofurantoin [3]	Tetracycline	Trimeth/Sulfa
<b>Staphylococcus aureus</b>	557	66		66		66			82	52	100	99	99	81		93	98
<b>Methicillin-resistant S. aureus</b>	189	0		0		0			79	26	100	99	99	57		93	96
<b>Methicillin-susceptible S. aureus</b>	368	100		100		100			83	66	100	100	100	93		94	99
<b>Staphylococcus epidermidis</b>	349	47		47		47			59	36	100	99	100	86	99	77	62
<b>Staphylococcus haemolyticus</b>	44	36		36		36			*	*	100	100	100	75	100	64	80
<b>Staphylococcus hominis</b>	24	54		54		54			*	*	100	100	100	96	100	79	67
<b>Staphylococcus lugdunensis</b>	76	71		71		71			88	81	100	100	100	99	100	92	97
<b>Staphylococcus simulans</b>	20	80		80		80			*	*	100	100	100	85	100	100	100
<b>Other coagulase-negative staphylococci</b>	29	57		57		57			80	90	100	100	100	90	100	90	90
<b>Enterococcus faecalis</b>	77		99		99	R	R	81	R	22	97	100	100		100	30	R
<b>Group B Streptococcus (S. agalactiae)</b>	58		100		100		100		32	19	100			100		12	R
<b>Streptococcus anginosus [5]</b>	11		100		100		100		82	27	100			100		36	
<b>Streptococcus constellatus [5]</b>	10		100		90		100		90	80	100			100		80	
<b>Streptococcus pneumoniae</b>	13	92			See Table III		See Table III		100	50	100			100		100	85
<b>Viridans streptococci</b>	16		81		73		100		*	*	100			100		69	
<b>Aerococcus urinae</b>	147		93		95		96		*	*	100			75		77	R
<b>Aerococcus viridans</b>	28		93		86		89		*	*	100			68		86	86

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. All Enterococcus species are intrinsically resistant to cephalosporins, clindamycin, trimethoprim/sulfamethoxazole, and aminoglycosides (except for synergy).

[2] MRSA: 11% inducible resistance, 9% constitutive resistance; MSSA: 15% inducible resistance, 2% constitutive resistance; Coag-neg Staph (all species): 6% inducible resistance, 14% 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**  
**Outpatient Practices**  
**2025**

	Penicillin - IV meningitis	Penicillin - IV non-meningitis	Penicillin - Oral	Ceftriaxone - IV meningitis	Ceftriaxone - IV non-meningitis
<b>Percent Susceptible</b>	62	100	62	92	100
<b>Percent Intermediate</b>	-	0	23	8	0
<b>Percent Resistant</b>	38	0	15	0	0