

Physicians Laboratory Services Cumulative Antimicrobial Susceptibility Report
All Clients, Urine Isolates | January 2025 - December 2025

% Susceptible Gram Positive	Total*	Penicillin(2)	Ampicillin	Oxacillin(1)	Amoxicillin/Clavulanate	Cefotaxime(2)	Ceftriaxone(2)	Meropenem	Gentamicin	Ciprofloxacin(7)	Levofloxacin(7)	Moxifloxacin	Trimethoprim/Sulfa	Clindamycin(5)	Daptomycin(6)	Erythromycin(5)	Nitrofurantoin(3)	Linezolid(4)	Vancormycin	Tetracycline(7)	Gentamicin Synergy(8)	Streptomycin Synergy(8)	Penicillin (non-CSF)(2)	Penicillin V (oral)(2)	Cefotaxime (non-CSF)(2)	Ceftriaxone (non-CSF)(2)	
<i>Staph. aureus</i> (MSSA) 65%	143	--	--	100	--	--	--	--	99	81	83	84	99	--	100	--	99	100	100	97	--	--	--	--	--	--	--
<i>Staph. aureus</i> (MRSA) 35%	77	--	--	0	--	--	--	--	97	18	19	18	96	--	100	--	97	100	100	90	--	--	--	--	--	--	--
<i>Staph. spp.</i> (coagulase-negative)	220	--	--	65	--	--	--	--	98	59	60	61	98	--	100	--	99	100	100	95	--	--	--	--	--	--	--
<i>Strep. pneumoniae</i>	3	33	--	--	100	100	100	--	--	--	100	--	67	--	--	--	--	--	100	100	--	--	100	33	100	100	100
<i>Enterococcus faecalis</i>	1282	100	100	--	--	R	R	--	--	81	89	--	R	R	100	--	100	100	100	27	--	--	--	--	--	--	--
<i>Enterococcus faecium</i>	97	28	30	--	--	R	R	--	--	21	27	--	R	R	54	--	85	100	65	32	--	--	--	--	--	--	--
<i>Enterococcus spp.</i>	11	91	91	--	--	R	R	--	--	91	91	--	R	R	91	--	82	100	100	55	--	--	--	--	--	--	--

The % susceptible for each organism/antimicrobial combination was generated by including the first isolate of that organism encountered on a given patient.

R Organism has intrinsic resistance to this antimicrobial.

-- Not tested/indicated for organism.

* Antibiograms created for organisms with less than 30 total isolates have questionable statistical significance. Interpret data with caution.

(1) Oxacillin predicts susceptibility to most cephalosporins, carbapenems, and beta-lactam/beta-lactamase inhibitors.

(2) For *S. pneumoniae*: cefotaxime, ceftriaxone, and penicillin % susceptible listed is based on parenteral CSF (meningitis), parenteral non-CSF, and oral MIC breakpoints.

(3) Nitrofurantoin is reported for isolates from urine only.

(4) Linezolid is reported for isolates from non-urine sources only.

(5) For *Staphylococcus spp.*: clindamycin and erythromycin are reported for isolates from non-urine sources only.

(6) For *Staphylococcus spp.*: daptomycin is reported for isolates from non-respiratory sources only.

(7) For all *Enterococcus spp.*: ciprofloxacin, levofloxacin, and tetracycline are reported for isolates from urine only.

(8) For *E. faecalis* and *E. faecium*: gentamicin and streptomycin high-level resistance testing is reported for isolates from blood cultures only.

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% Susceptible Gram Negative	Total*	Ampicilin	Ampicillin/Sulbactam	Piperacillin/Tazobactam	Cefazolin	Ceftazidime	Ceftazidime/Avibactam	Ceftriaxone	Cefepime	Cefoxitin	Aztreonam	Ertapenem	Imipenem	Meropenem	Amikacin	Gentamicin	Tobramycin	Ciprofloxacin	Levofloxacin	Trimethoprim/Sulfa	Nitrofurantoin (1)	Tetracycline(2)	Tigecycline
<i>Escherichia coli</i>	8223	61	68	99	75	91	100	91	92	97	92	100	100	100	100	93	93	74	77	79	98	78	100
<i>Klebsiella pneumoniae</i>	1525	R	83	98	84	91	100	90	91	96	91	100	99	100	100	96	95	83	91	86	50	83	99
<i>Proteus mirabilis</i>	882	84	90	100	73	96	100	96	96	99	96	100	--	100	100	91	91	68	75	82	R	R	--
<i>Klebsiella (Enterobacter) aerogenes</i>	250	R	R	88	R	84	100	81	100	R	88	97	62	100	100	99	99	95	97	99	19	96	99
<i>Enterobacter cloacae</i> complex	340	R	R	82	R	73	99	65	91	R	72	87	94	100	100	99	99	92	96	91	31	90	99
<i>Serratia marcescens</i>	86	R	R	90	R	79	100	80	99	R	92	99	--	100	98	100	94	80	81	98	R	14	97
<i>Pseudomonas aeruginosa</i>	602	R	R	96	R	96	99	R	96	R	89	R	88	96	99	91	98	85	82	R	--	R	--
<i>Acinetobacter baumannii</i>	7	R	86	--	R	86	--	71	86	R	R	R	100	100	100	100	100	86	86	86	--	86	--
<i>Citrobacter freundii</i> complex	245	R	R	92	R	80	100	75	97	R	80	100	96	100	100	97	95	88	92	88	95	85	100
<i>Morganella morganii</i>	93	R	6	99	R	84	100	90	100	83	97	100	9	100	99	88	97	77	78	84	R	R	0
<i>Providencia</i> spp.	68	R	44	99	R	66	98	93	96	96	84	99	59	99	100	62	62	66	77	91	R	R	0
<i>Salmonella</i> spp.	7	100	--	--	--	100	--	--	--	--	--	--	--	--	--	--	--	100	100	100	--	--	--
<i>Shigella</i> spp.	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
<i>Stenotrophomonas</i>	19	R	R	R	R	53	--	R	--	R	R	R	R	R	R	R	R	--	95	95	--	R	--
<i>Klebsiella oxytoca</i>	144	R	57	94	14	88	99	83	88	99	84	100	99	100	100	92	90	100	100	86	95	85	99
<i>Haemophilus influenzae</i>	1	Beta-lactamase positive: 0%																					

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(1) Nitrofurantoin is reported for isolates from urine only.

(2) For *A. baumannii*: tetracycline is reported for isolates from urine only.