

Physicians Laboratory Services Cumulative Antimicrobial Susceptibility Report
All Clients, Other 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)	Vancomycin	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) 72%	647	--	--	100	--	--	--	--	98	90	91	94	99	77	100	68	--	100	100	94	--	--	--	--	--	--
<i>Staph. aureus</i> (MRSA) 28%	246	--	--	0	--	--	--	--	98	40	42	60	97	72	100	16	--	100	100	88	--	--	--	--	--	--
<i>Staph. spp.</i> (coagulase-negative)	161	--	--	65	--	--	--	--	94	89	89	95	82	75	100	57	--	100	100	86	--	--	--	--	--	--
<i>Strep. pneumoniae</i>	11	64	--	--	82	82	82	73	--	--	100	--	64	100	--	64	--	--	100	91	--	--	92	69	100	100
<i>Enterococcus faecalis</i>	165	100	100	--	--	R	R	--	--	87	91	--	R	R	99	--	--	100	99	30	80	100	--	--	--	--
<i>Enterococcus faecium</i>	7	71	71	--	--	R	R	--	--	43	71	--	R	R	71	--	--	100	86	71	--	--	--	--	--	--
<i>Enterococcus spp.</i>	8	100	100	--	--	R	R	--	--	100	100	--	R	R	88	--	--	100	63	63	100	100	--	--	--	--

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

Other Isolates includes isolates from body sites other than urine and blood such as wound, tissue, genital, body fluid, and respiratory.

R Organism has intrinsic resistance to this antimicrobial.

-- Not tested/indicated for organism.

* Antibigrams 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>	112	57	67	100	73	94	100	95	95	98	95	100	100	100	100	94	94	79	80	71	--	70	100
<i>Klebsiella pneumoniae</i>	39	R	87	97	87	92	100	92	92	92	92	100	100	100	100	90	90	88	88	82	--	77	100
<i>Proteus mirabilis</i>	64	84	88	100	66	92	100	92	92	100	92	100	--	100	100	88	88	63	67	84	R	R	--
<i>Klebsiella (Enterobacter) aerogenes</i>	15	R	R	93	R	87	100	87	100	R	87	100	67	100	100	100	100	88	88	100	--	87	100
<i>Enterobacter cloacae</i> complex	53	R	R	92	R	91	100	81	96	R	91	94	100	100	100	100	100	94	97	98	--	98	100
<i>Serratia marcescens</i>	33	R	R	100	R	97	100	94	97	R	97	100	--	100	100	100	100	67	75	94	R	27	97
<i>Pseudomonas aeruginosa</i>	189	R	R	93	R	96	99	R	94	R	91	R	89	94	99	93	98	83	82	R	--	R	--
<i>Acinetobacter baumannii</i>	12	R	100	--	R	92	--	67	83	R	R	R	100	100	100	92	100	83	92	100	--	92	--
<i>Citrobacter freundii</i> complex	18	R	R	89	R	78	100	78	89	R	83	94	100	100	100	94	94	90	90	78	--	72	100
<i>Morganella morganii</i>	16	R	13	100	R	81	100	81	94	88	100	100	13	100	100	94	100	86	86	81	R	R	0
<i>Providencia</i> spp.	7	R	71	100	R	100	100	86	100	100	100	100	50	100	100	71	71	71	71	100	R	R	0
<i>Salmonella</i> spp.	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
<i>Shigella</i> spp.	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
<i>Stenotrophomonas</i>	21	R	R	R	R	33	--	R	--	R	R	R	R	R	R	R	R	--	100	90	--	R	--
<i>Klebsiella oxytoca</i>	8	R	75	75	50	100	100	88	100	100	88	100	100	100	100	100	100	100	100	100	--	100	100
<i>Haemophilus influenzae</i>	56	Beta-lactamase positive: 30%																					

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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.