

Physicians Laboratory Services Cumulative Antimicrobial Susceptibility Report
Hospital/Surgical Clients, All 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) 68%	192	--	--	100	--	--	--	--	98	89	91	96	100	76	100	65	100	100	100	95	--	--	--	--	--	--	--
<i>Staph. aureus</i> (MRSA) 32%	90	--	--	0	--	--	--	--	98	29	30	52	96	67	100	15	100	100	100	89	--	--	--	--	--	--	--
<i>Staph. spp.</i> (coagulase-negative)	113	--	--	50	--	--	--	--	88	67	67	76	67	66	100	47	97	100	100	82	--	--	--	--	--	--	--
<i>Strep. pneumoniae</i>	10	70	--	--	80	80	80	70	--	--	100	--	70	100	--	50	--	--	100	90	--	--	90	70	100	100	
<i>Enterococcus faecalis</i>	189	99	99	--	--	R	R	--	--	78	86	--	R	R	99	--	99	100	100	31	75	100	--	--	--	--	--
<i>Enterococcus faecium</i>	13	31	31	--	--	R	R	--	--	15	23	--	R	R	77	--	100	100	62	15	--	--	--	--	--	--	--
<i>Enterococcus spp.</i>	3	100	100	--	--	R	R	--	--	100	100	--	R	R	100	--	0	100	67	67	100	100	--	--	--	--	--

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>	847	64	72	99	77	92	100	92	93	96	93	100	100	100	100	94	94	73	76	81	96	78	100
<i>Klebsiella pneumoniae</i>	191	R	80	97	83	90	100	88	90	94	89	100	98	100	100	95	94	82	93	87	50	83	98
<i>Proteus mirabilis</i>	132	79	87	100	73	92	100	91	92	99	92	99	--	100	99	88	87	57	65	80	R	R	--
<i>Klebsiella (Enterobacter) aerogenes</i>	30	R	R	87	R	73	100	73	100	R	83	97	70	100	100	97	97	95	95	100	29	93	100
<i>Enterobacter cloacae</i> complex	77	R	R	82	R	73	100	65	94	R	70	83	100	100	100	99	97	88	94	99	43	92	96
<i>Serratia marcescens</i>	20	R	R	100	R	75	100	70	100	R	95	100	--	100	100	100	95	69	69	90	R	20	95
<i>Pseudomonas aeruginosa</i>	132	R	R	95	R	96	98	R	94	R	89	R	90	95	98	92	97	86	84	R	--	R	--
<i>Acinetobacter baumannii</i>	6	R	100	--	R	100	--	67	83	R	R	R	100	100	100	83	100	83	100	100	--	100	--
<i>Citrobacter freundii</i> complex	24	R	R	96	R	79	100	79	100	R	88	96	100	100	100	100	96	90	90	83	100	83	100
<i>Morganella morganii</i>	24	R	8	100	R	88	100	92	100	92	96	100	8	100	96	92	96	80	87	88	R	R	0
<i>Providencia</i> spp.	8	R	25	88	R	50	100	100	100	100	63	100	50	100	100	63	63	67	100	100	R	R	0
<i>Salmonella</i> spp.	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
<i>Shigella</i> spp.	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
<i>Stenotrophomonas</i>	11	R	R	R	R	45	--	R	--	R	R	R	R	R	R	R	R	--	100	91	--	R	--
<i>Klebsiella oxytoca</i>	19	R	53	95	16	100	100	95	100	100	95	100	100	100	100	100	100	100	100	89	100	89	100
<i>Haemophilus influenzae</i>	5	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.