

Physicians Laboratory Services Cumulative Antimicrobial Susceptibility Report  
Long-Term/Rehab/Hospice/Home Care, 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)	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) 45%	55	--	--	100	--	--	--	--	98	73	75	83	96	80	100	60	100	100	100	96	--	--	--	--	--	--	--
<i>Staph. aureus</i> (MRSA) 55%	66	--	--	0	--	--	--	--	97	15	20	41	94	58	100	16	93	100	100	82	--	--	--	--	--	--	--
<i>Staph. spp.</i> (coagulase-negative)	55	--	--	55	--	--	--	--	95	67	69	69	72	75	100	25	100	100	100	84	--	--	--	--	--	--	--
<i>Strep. pneumoniae</i>	1	100	--	--	100	100	100	100	--	--	100	--	100	100	--	100	--	--	100	100	--	--	100	100	100	100	100
<i>Enterococcus faecalis</i>	292	100	100	--	--	R	R	--	--	72	78	--	R	R	99	--	100	100	99	20	--	--	--	--	--	--	--
<i>Enterococcus faecium</i>	38	16	18	--	--	R	R	--	--	8	18	--	R	R	63	--	78	100	61	24	--	--	--	--	--	--	--
<i>Enterococcus spp.</i>	5	80	80	--	--	R	R	--	--	80	80	--	R	R	100	--	100	100	80	20	--	--	--	--	--	--	--

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>	1072	56	66	98	68	85	100	85	86	95	85	100	100	100	100	89	90	64	67	73	96	74	100
<i>Klebsiella pneumoniae</i>	318	R	79	97	79	83	100	82	83	95	83	99	99	99	100	89	88	69	76	75	52	77	99
<i>Proteus mirabilis</i>	314	81	88	100	66	96	100	96	96	100	96	100	--	100	100	87	89	50	61	76	R	R	--
<i>Klebsiella (Enterobacter) aerogenes</i>	41	R	R	90	R	85	100	85	100	R	85	95	54	100	100	100	100	96	100	100	13	95	98
<i>Enterobacter cloacae</i> complex	75	R	R	75	R	65	100	59	84	R	63	81	92	100	100	100	99	93	93	91	31	91	100
<i>Serratia marcescens</i>	18	R	R	100	R	100	100	100	100	R	100	100	--	100	94	100	94	38	42	100	R	33	94
<i>Pseudomonas aeruginosa</i>	214	R	R	90	R	92	98	R	93	R	87	R	82	92	100	90	98	80	76	R	--	R	--
<i>Acinetobacter baumannii</i>	6	R	83	--	R	67	--	67	67	R	R	R	100	100	100	100	100	67	67	83	--	67	--
<i>Citrobacter freundii</i> complex	59	R	R	93	R	73	100	64	92	R	68	100	97	100	100	92	92	73	81	83	93	76	100
<i>Morganella morganii</i>	26	R	12	96	R	69	100	77	100	85	92	100	12	100	100	85	100	63	61	85	R	R	0
<i>Providencia</i> spp.	26	R	35	100	R	73	100	92	96	96	88	100	38	100	100	35	35	39	45	96	R	R	0
<i>Salmonella</i> spp.	2	100	--	--	--	100	--	--	--	--	--	--	--	--	--	--	--	100	100	100	--	--	--
<i>Shigella</i> spp.	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
<i>Stenotrophomonas</i>	5	R	R	R	R	20	--	R	--	R	R	R	R	R	R	R	R	--	100	80	--	R	--
<i>Klebsiella oxytoca</i>	25	R	52	88	8	88	100	76	88	100	76	100	100	100	100	96	88	--	--	88	96	84	100
<i>Haemophilus influenzae</i>	2	Beta-lactamase positive: 100%																					

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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.