

Physicians Laboratory Services Cumulative Antimicrobial Susceptibility Report
 % Susceptible | **Family Practice/Specialist Offices, All Isolates[†]** | January 2015 - December 2015

Gram Positive	Total	Penicillin(8)	Ampicillin	Oxacillin(3)	Amoxicillin/Clavulanate	Cefotaxime(8)	Ceftriaxone(8)	Meropenem	Gentamicin	Ciprofloxacin(6)	Levofloxacin(6)	Moxifloxacin	Trimethoprim/Sulfa	Clindamycin(4)	Daptomycin(5)	Erythromycin(4)	Nitrofurantoin(1)	Linezolid(2)	Vancomycin	Tetracycline(6)	Gentamicin Synergy(7)	Streptomycin Synergy(7)	Penicillin (non-CSF)(8)	Penicillin V (oral)(8)	Cefotaxime (non-CSF)(8)	Ceftriaxone (non-CSF)(8)
<i>Staph. aureus</i> (MSSA) 63%	594	--	--	100	--	--	--	--	99	88	90	97	100	81	100	65	97	100	100	94	--	--	--	--	--	--
<i>Staph. aureus</i> (MRSA) 37%	355	--	--	0	--	--	--	--	99	43	45	91	99	82	100	10	100	100	100	94	--	--	--	--	--	--
<i>Staph. spp.</i> (coagulase-negative)	565	--	--	56	--	--	--	--	93	69	70	90	75	76	100	54	100	100	100	88	--	--	--	--	--	--
<i>Strep. pneumoniae</i>	13*	54	--	--	92	92	92	92	--	--	100	--	62	ND	--	46	--	--	100	54	--	--	ND	ND	ND	ND
<i>Enterococcus faecalis</i>	570	100	100	--	--	R	R	--	--	79	86	--	R	R	100	--	100	99	99	28	ND	ND	--	--	--	--
<i>Enterococcus faecium</i>	24*	71	71	--	--	R	R	--	--	46	63	--	R	R	100	--	55	96	83	58	ND	ND	--	--	--	--
<i>Enterococcus spp.</i>	17*	94	94	--	--	R	R	--	--	71	82	--	R	R	100	--	89	100	94	71	ND	ND	--	--	--	--

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

ND No data; unable to compile client group-specific data. Please see individual client antibiogram and/or PLS "All Clients, All Isolates" antibiogram.

R Organism has intrinsic resistance to this antimicrobial.

-- Not tested/indicated for organism.

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

(1) Nitrofurantoin is reported for urine sources only.

(2) Linezolid is not indicated for urinary sources.

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

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

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

(6) For all *Enterococcus spp.*: ciprofloxacin, levofloxacin, and tetracycline are reported for urine sources only.

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

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

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 % Susceptible | **Family Practice/Specialist Offices, All Isolates**† | January 2015 - December 2015

Gram Negative	Total	Ampicillin	Ampicillin/Sulbactam	Piperacillin/Tazobactam	Cefazolin	Cefuroxime	Cefotaxime	Ceftazidime	Ceftriaxone	Cefepime	Cefoxitin	Aztreonam	Ertapenem	Meropenem	Amikacin	Gentamicin	Tobramycin	Ciprofloxacin	Levofloxacin	Trimethoprim/Sulfa	Nitrofurantoin(1)	Tetracycline(2)
<i>Escherichia coli</i>	4122	62	66	99	90	93	96	96	96	97	96	96	100	100	100	94	94	84	84	80	98	80
<i>Klebsiella pneumoniae</i>	713	R	87	98	94	94	98	98	99	99	97	99	100	100	100	99	99	98	99	93	55	88
<i>Proteus mirabilis</i>	241	91	95	100	95	100	100	100	100	100	99	100	100	100	99	93	95	83	88	86	R	R
<i>Enterobacter aerogenes</i>	105	R	R	97	R	R	94	93	95	100	R	96	99	99	99	99	99	98	98	99	23	94
<i>Enterobacter cloacae</i>	176	R	R	93	R	R	87	89	88	99	R	88	100	100	100	99	99	98	98	93	31	89
<i>Serratia marcescens</i>	25*	R	R	88	R	R	84	88	88	96	R	88	100	100	96	96	96	100	100	100	R	4
<i>Pseudomonas aeruginosa</i>	224	R	R	100	R	R	R	97	R	95	R	84	R	96	98	92	99	83	82	R	--	R
<i>Acinetobacter baumannii</i>	14*	R	93	--	R	R	71	86	79	93	R	R	R	93	100	79	86	79	86	86	--	71
<i>Citrobacter freundii</i>	138	R	R	96	R	R	91	91	89	100	R	93	100	100	100	98	98	96	96	92	95	91
<i>Morganella morganii</i>	31	R	19	100	R	R	100	97	100	100	97	100	100	100	100	84	100	84	90	77	0	0
<i>Providencia spp.</i>	15*	R	53	100	R	80	100	80	100	100	100	87	100	100	100	100	93	100	100	100	0	0
<i>Shigella spp.</i>	2*	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	100	100	0	--	--
<i>Stenotrophomonas</i>	15*	R	R	R	R	R	R	73	R	--	R	R	R	R	R	R	R	--	87	100	--	R
<i>Klebsiella oxytoca</i>	143	4	69	94	45	89	97	97	94	97	98	94	100	100	100	97	98	99	99	94	93	91
<i>Haemophilus influenzae</i>	ND	Beta-lactamase positive: ND																				

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(1) Nitrofurantoin is reported for urine sources only.

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