

Organism	Number of Isolates*	Ampicillin	Amoxicillin/clavulanate	Ampicillin/sulbactam	Piperacillin/tazobactam	Cefazolin**	Cefoxitin	Cefepime	Ceftazidime	Ceftriaxone	Ertapenem	Meropenem	Ciprofloxacin	Levofloxacin	Gentamicin#	Tobramycin	Amikacin	Tetracycline (Doxycycline)	Trimethoprim/sulfamethoxazole (Bactrim)	Nitrofurantoin	Fosfomycin	Clindamycin	Erythromycin	Azithromycin	Oxacillin†	Penicillin	Vancomycin	Rifampin#	Linezolid	Gentamicin-Synergy	Streptomycin-Synergy
ESCHERICHIA COLI (includes ESBL)	471	49	82	53	93	82	84	87	87	87	100	100	73	73	90	91	100	72	75	95											
ESCHERICHIA COLI - ESBL	37	0	52	36	81	0	61	0	0	0	100	100	38	38	73	73	97	35	46	87	91										
KLEBSIELLA PNEUMONIAE	159	0	96	88	95	96	95	100	100	100	100	100	99	99	99	99	100	87	95	51											
SERRATIA MARCESCENS	78	0	0	0	97	0	17	100	100	95	100	100	100	100	98	88	98	67	98	0											
PROTEUS MIRABILIS	77	83	100	94	100	93	97	100	100	100	99	100	80	83	97	97	100	0	82	0											
ENTEROBACTER CLOACAE COMPLEX	71	0	0	0	91	0	0	97	89	85	99	97	96	97	99	98	100	81	91	58											
ENTEROBACTER AEROGENES	36	0	0	0	84	0	0	100	84	84	100	100	97	97	100	100	100	100	100	12											
PSEUDOMONAS AERUGINOSA	286	NI [¶]	NI [¶]	NI [¶]	95	NI [¶]	NI [¶]	96	92	NI [¶]	NI [¶]	95	89	76	96	97	99	NI [¶]	NI [¶]	NI [¶]											
ENTEROCOCCUS SP., VSE	96	93											72	75				18		91						100		100	85	73	
ENTEROCOCCUS SP., VRE	44	5											0	0				0		12						0		100	93	86	
STAPH. AUREUS, MSSA	289												90	99				94	96	100	77	63		100	0	100	100	100			
STAPH. AUREUS, MRSA	219												32	99				93	96	99	74	10		0	0	100	99	100			
STAPHYLOCOCCUS EPIDERMIDIS	61												56	87				76	56	100	56	39		39	0	97	99	100			
STAPH. SPECIES, COAG. NEG	34												76	98				81	76	99	65	33		59	0	100	99	100			
HAEM INFLUENZAE COMM WIDE	183	59							100				99	100				100	63					100							
STREP PNEUMONIAE COMM WIDE	113								94					99				75	85							96 [§]	100		100		
GROUP A STREP - THROAT, COMM WIDE	50																				100	96	96			100			100		
GROUP B STREP - OB, COMM WIDE	50																				34					100					

* Note: isolates from all sources; urine, blood, respiratory, wound, etc.

** For uncomplicated UTIs, Cefazolin MIC results less than or equal to 16 mcg/ml predict susceptibility of the following oral cephalosporins: cefaclor, cefdinir, cefpodoxime, cefprozil, cefuroxime, and cephalexin.

† Oxacillin-susceptible Staph are also susceptible to other penicillinase-resistant penicillins, betalactam/betalactamase inhibitor combinations, cephems, and carbapenems FDA-approved to treat Staph infections.

Gentamicin and Rifampin may be used in combination with other drugs against Staph isolates.

§ 96% were in the intermediate or susceptible range, indicating many could be treated for pneumonia with appropriate dosing of an IV penicillin.

¶ NI = drug not active.

The percentages in red are greater than or equal to 80% susceptibility, potentially useful for empiric therapy.