

Organism	Number of Isolates*	Ampicillin	Amoxicillin/clavulanate	Piperacillin/tazobactam	Cefazolin**	Cefoxitin	Cefepime	Ceftazidime	Ceftriaxone	Ertapenem	Meropenem	Ciprofloxacin	Levofloxacin	Gentamicin [#]	Tobramycin	Amikacin	Tetracycline (Doxycycline)	Trimethoprim/sulfamethoxazole (Bactrim)	Nitrofurantoin	Clindamycin	Erythromycin	Azithromycin	Oxacillin [‡]	Penicillin	Vancomycin	Rifampin [#]	Daptomycin	Linezolid	Gentamicin-Synergy	Streptomycin-Synergy
ESCHERICHIA COLI (includes ESBL)	222	52	82	94	85	86	91	91	91	100	100	78	78	90	90	100	77	75	95											
KLEBSIELLA PNEUMONIAE	50	0	100	100	98	98	100	100	100	100	100	100	100	100	100	100	90	94	58											
PROTEUS MIRABILIS	27	89	100	100	96	100	100	100	100	100	100		70	96	100	100		0	74	0										
PSEUDOMONAS AERUGINOSA	100	NI [§]	NI [§]	77	NI [§]	NI [§]	96	80	NI [§]	NI [§]	85	77	69	90	97	100	NI [§]	NI [§]	NI [§]											
ENTEROCOCCUS SP., VSE	45	96										84	84				23		96					100		100	100	70	70	
ENTEROCOCCUS SP., VRE	13	17										8	8				8		25					0		100	100	100	100	
STAPH. AUREUS, MRSA	83												33	99			96	96	100	62	20		0	0	100	100	100	100		
STAPH. AUREUS, MSSA	81												89	100			89	99	99	78	63		100	0	100	100	100	100		
HAEM INFLUENZAE COMM WIDE	183	59							100			99	100				100	63				100								
STREP PNEUMONIAE COMM WIDE	113								94				99				75	85		77	58	58		96 [§]	100		100			
GROUP A STREP- THROAT, COMM WIDE	50																			100	96	96		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, cepheems, 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.