

Organism	Number of Isolates*	Ampicillin	Amoxicillin/clavulanate	Ampicillin/sulbactam	Piperacillin/tazobactam	Cefazolin**	Cefoxitin	Cefepime	Ceftazidime	Ceftioxaone	Ertapenem	Meropenem	Ciprofloxacin	Levofloxacin	Gentamicin#	Tobramycin	Amikacin	Tetracycline (Doxycycline)	Trimethoprim/sulfamethoxazole (Bactrim)	Nitrofurantoin	Clindamycin	Erythromycin	Azithromycin	Oxacillin†	Penicillin	Vancomycin	Daptomycin	Linezolid	Gentamicin-Synergy	Streptomycin-Synergy
ESCHERICHIA COLI (includes ESBL)	315	48	79	53	93	82	87	91	91	91	100	100	76	76	93	91	100	77	75	97										
KLEBSIELLA PNEUMONIAE	79	0	97	85	97	98	97	100	100	100	100	100	97	97	100	100	100	91	97	48										
PROTEUS MIRABILIS	39	89	100	96	99	93	96	99	99	99	97	100	80	83	99	99	100	0	85	0										
PSEUDOMONAS AERUGINOSA	68	NI†	NI†	NI†	82	NI†	NI†	91	91	NI†	NI†	90	83	78	93	97	100	NI†	NI†	NI†										
ENTEROCOCCUS SP., VSE	55	93											75	76				27		89						100	100	100	80	100
ENTEROCOCCUS SP., VRE	33	3											0	0				0		6						0	100	100	100	79
STAPH. AUREUS, MSSA	146													86	99			96	94	100	80	63	100	0	100	100	100			
STAPH. AUREUS, MRSA	127													32	100			94	99	100	79	10	0	0	100	100	100			
STAPHYLOCOCCUS EPIDERMIDIS	38													79	65			82	74	100	38	24	39	0	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 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.