

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 [#]	Linezolid	Gentamicin-Synergy	Streptomycin-Synergy	
ESCHERICHIA COLI (includes ESBL)	230	50	83	96	89	91	95	94	95	100	100	77	77	94	90	100	83	78	97											
KLEBSIELLA PNEUMONIAE	29	0	100	97	97	100	100	100	100	100	100	100	100	100	100	100	96	97	58											
PSEUDOMONAS AERUGINOSA	31	NI [§]	NI [§]	90	NI [§]	NI [§]	93	96	NI [§]	NI [§]	93	79	75	90	100	96	NI [§]	NI [§]	NI [§]											
ENTEROCOCCUS SP., VSE	35	94										69	71				26	94							100		100	63	88	
ENTEROCOCCUS SP., VRE	2	0										0	0				0	0							0	100	100	100		
STAPH. AUREUS, MSSA	53											NI [§]	NI [§]	NI [§]			98	89	100	74	61		100	0	100	100	100			
STAPH. SPECIES, COAG.NEG	35											NI [§]	NI [§]				86	63	100	0	0		57	0	97	97	100			
STAPH. AUREUS, MRSA	28											NI [§]	NI [§]	NI [§]			96	96	100	87	8		0	0	100	100	100			
HAEM INFLUENZAE COMM WIDE	185	60							100			100	100				99	67												
STREP PNEUMONIAE COMM WIDE	143								98				97				79	82		82	59	59			97 [§]	100		100		
GROUP A STREP - THROAT, COMM WIDE	50																			66	64	64			100					
GROUP B STREP - OB, COMM WIDE	50																			42					100					

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

[†] For uncomplicated UTI's, 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.

[#] Rifampin may be used in combination with other drugs against Staph isolates.

[§] 97% 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 percentage in red are greater than or equal to 80% susceptibility, potentially useful for empiric therapy.