

Organism	Number of Isolates*	Ampicillin	Amoxicillin/clavulanate	Piperacillin/tazobactam	Cefazolin**	Cefoxitin	Cefepime	Ceftazidime	Ceftioxaone	Ertapenem	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)	7533	61	85	98	90	91	95	95	95	100	85	85	94	95	100	82	83	97											
ESCHERICHIA COLI - ESBL	345	0	52	91	0	55	0	0	0	99	33	33	84	75	99	43	47	90											
KLEBSIELLA PNEUMONIAE	1179	0	98	98	98	98	100	100	100	100	98	99	99	99	100	88	94	46											
PROTEUS MIRABILIS	633	87	100	100	96	95	100	99	99	99	80	81	98	99	100	0	84	0											
ENTEROBACTER CLOACAE COMPLEX	254	0	0	91	0	0	97	89	85	98	98	98	98	98	97	100	92	94	37										
KLEBSIELLA OXYTOCA	168	0	91	96	69	96	100	100	96	100	97	97	99	99	100	91	96	84											
ENTEROBACTER AEROGENES	138	0	0	84	0	0	99	85	82	98	99	99	99	99	100	97	99	13											
CITROBACTER KOSERI	112	0	1	97	96	96	100	99	99	100	100	100	100	100	100	100	100	93											
CITROBACTER FREUNDII	95	0	0	91	0	0	99	88	87	100	97	96	97	98	100	89	91	100											
SERRATIA MARCESCENS	88	0	0	0	0	0	99	99	99	100	100	100	99	82	98	29	99	0											
MORGANELLA MORGANII	77	0	0	100	0	33	99	96	96	100	81	82	96	96	100	0	77	0											
SALMONELLA SPECIES	66	84							91		91						94												
PSEUDOMONAS AERUGINOSA	569	NI [†]	NI [†]	93	NI [†]	NI [†]	96	94	NI [†]	NI [†]	86	81	93	99	100	NI [†]	NI [†]	NI [†]											
ENTEROCOCCUS SP., VSE	643	95									78	80				24	100	94						100		100	85	89	
ENTEROCOCCUS SP., VRE	48	47									2	2				2	47							0		100	40	25	
STAPH. AUREUS, MSSA	1778										88	90	100			94	98	100	76	64		100	0	100	100	100			
STAPH. AUREUS, MRSA	877										35	35	99			94	97	99	80	15		0	0	100	100	100			
STAPH. SPECIES, COAG. NEG	370										62	64	94			83	69	99	56	38		57	0	99	99	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, cepheps, 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 percentage in red are greater than or equal to 80% susceptibility, potentially useful for empiric therapy.