

Organism	Number of Isolates*	Ampicillin	Amoxicillin/clavulanate	Piperacillin/tazobactam	Cefazolin [†]	Cefoxitin	Cefepime	Ceftazidime	Ceftriaxone	Ertapenem	Ciprofloxacin	Levofloxacin	Gentamicin [#]	Tobramycin	Amikacin	Aztreonam	Tetracycline (Doxycycline)	Trimethoprim/sulfamethoxazole (Bactrim)	Nitrofurantoin	Clindamycin	Erythromycin	Azithromycin	Oxacillin [†]	Penicillin	Vancomycin	Rifampin [#]	Linezolid	Gentamicin-Synergy	Streptomycin-Synergy	
ESCHERICHIA COLI (includes ESBL)	7414	61	88	98	92	93	97	97	97	100	85	85	94	95	100	97	82	84	98											
ESCHERICHIA COLI - ESBL	251	0	52	91	0	64	0	0	0	100	36	36	80	70	100	0	39	51	90											
KLEBSIELLA PNEUMONIAE	1214	0	99	98	98	98	100	100	100	100	99	99	100	100	100	100	91	95	45											
PROTEUS MIRABILIS	538	88	100	100	95	96	100	99	100	95	78	79	99	98	100	99	0	85	0											
ENTEROBACTER CLOACAE COMPLEX	227	100	0	87	0	0	98	86	81	89	99	99	99	99	100	92	90	93	47											
KLEBSIELLA OXYTOCA	153	0	94	94	66	99	100	100	95	100	98	98	100	100	100	99	95	96	89											
CITROBACTER KOSERI	118	0	0	100	99	96	100	100	100	100	100	100	100	100	100	100	100	100	95											
ENTEROBACTER AEROGENES	117	0	0	90	0	0	100	88	90	98	99	99	100	100	100	100	95	97	98	18										
CITROBACTER FREUNDII	93	0	0	87	0	0	100	85	83	92	95	95	94	97	100	90	81	81	86											
SERRATIA MARCESCENS	85	0	0	100	0	48	100	100	99	99	94	94	100	86	100	100	32	100	0											
SALMONELLA SPECIES	76	91							98		92						100													
MORGANELLA MORGANII	61	0	0	100	0	43	98	91	93	100	79	79	93	95	98	100	0	74	0											
PSEUDOMONAS AERUGINOSA	552	NI [§]	NI [§]	96	NI [§]	NI [§]	97	97	NI [§]	NI [§]	89	86	95	99	99	100	NI [§]	NI [§]	NI [§]											
ENTEROCOCCUS SP., VSE	657	97									80	81					23		97						100	100	77	79		
STAPH. AUREUS, MSSA	1761										89	90	100				94	98	100	77	63		100	0	100	100	100			
STAPH. AUREUS, MRSA	968										37	37	100				97	98	100	84	16		0	0	100	100	100			
STAPH. SPECIES, COAG.NEG	355										66	66	96				85	72	99	65	38		55	0	99	100	100			
STAPHYLOCOCCUS EPIDERMIDIS	107										75	75	93				82	66	100	58	32		49	0	98	97	100			
HAEM INFLUENZAE COMM WIDE	185	60							100		100	100				99	99	67				100								
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.

[#] Gentamicin and 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 percentages in red are greater than or equal to 80% susceptibility, potentially useful for empiric therapy.