

OrganismDisplay	Number of Isolates*	Ampicillin	Amoxicillin/clavulanate	Ampicillin/sulbactam	Piperacillin/tazobactam	Cefazolin**	Cefoxitin	Cefepime	Ceftazidime	Ceftroxone	Ertapenem	Imipenem	Meropenem	Ciprofloxacin	Levofloxacin	Gentamicin++	Tobramycin	Amikacin	Aztreonam	Tetracycline (Doxycycline)	Trimethoprim/sulfamethoxazole (Bactrim)	Nitrofurantoin	Clindamycin	Erythromycin	Azithromycin	Oxacillin+	Penicillin	Vancomycin	Rifampin++	Daptomycin	Linezolid	Gentamicin-Synergy	
ESCHERICHIA COLI	6156	58	84	62	97	91	91	95	94	94	100	99	100	78	75	93	94	100	97	80	82	97											
KLEBSIELLA PNEUMONIAE	1129	0	96	80	95	94	95	95	95	95	100	100	100	91	88	96	97	100	100	84	90	25											
PROTEUS MIRABILIS	684	85	100	92	99	94	92	99	99	99	87	19	100	68	68	98	98	100	98	0	79	0											
ENTEROBACTER CLOACAE COMPLEX	275	0	0	0	78	0	0	93	77	72	93	92	98	90	88	94	94	100	89	88	88	33											
KLEBSIELLA OXYTOCA	180	0	97	60	96	73	99	98	98	98	100	100	100	97	94	99	99	100	100	95	95	84											
ENTEROBACTER AEROGENES	141	0	0	0	87	0	0	99	88	85	99	73	88	98	97	100	99	100	100	96	99	5											
SERRATIA MARCESCENS	103	0	0	0	100	0	2	99	99	93	99	100	100	93	89	100	94	100	100	33	100	0											
CITROBACTER KOSERI	97	0	13	0	99	100	98	100	100	98	100	100	100	100	100	100	100	100	100	98	100	82											
CITROBACTER FREUNDII	90	0	0	0	78	0	1	99	75	74	100	100	100	94	92	99	99	100	100	83	92	98											
MORGANELLA MORGANII	73	0	0	0	97	0	35	97	84	88	98	50	100	77	76	97	99	100	93	13	72	0											
PSEUDOMONAS AERUGINOSA	830	NI	NI	NI	93	NI	NI	92	92	NI	NI	89	91	82	71	93	97	98	100	NI	NI	NI											
ENTEROCOCCUS SP., VSE	506	98												77	78					19		96					98	100		57	100	97	
ENTEROCOCCUS SP., VRE	56	24												2	2					14		31					26	0			100	100	
STAPH. AUREUS, MSSA	1122													90	91	100				91	97	99	79	67		100	0	100	100	100	100		
STAPH. AUREUS, MRSA	643													30	32	99				91	96	100	74	18		0	0	100	100	100	100		
STAPH. SPECIES, COAG.NEG	293													73	73	96				84	75	98	77	42		54	0	100	100	100	100		
STAPHYLOCOCCUS SAPRO-	165													99	100	100				95	96	100	100	100		45	0	100	100	100	100		
STAPHYLOCOCCUS EPIDE-	102													70	70	91				82	57	100	54	24		41	0	100	100	100	100		
HAEM INFLUENZAE COMM WIDE	73	60								100			100	100	93					78	52												
STREP PNEUMONIAE COMM WIDE	73									100					100					82	88		87	61	61		100#	100			100		

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

** For uncomplicated UIT's, Cefazolin MIC results less than or equal to 16 mcg/ml predict susceptibility of the following oral cephalosporins: cefactor, cefdinir, cefpodoxime, ceftazidime, cefepime 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.

100% 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.