

Organism	Number of Isolates*	Ampicillin	Amoxicillin/clavulanate	Ampicillin/sulbactam	Piperacillin/tazobactam	Cefazolin <sup>†</sup>	Cefoxitin	Cefepime	Ceftazidime	Ceftriaxone	Ertapenem	Meropenem	Ciprofloxacin	Levofloxacin	Gentamicin <sup>#</sup>	Tobramycin	Amikacin	Tetracycline (Doxycycline)	Trimethoprim/sulfamethoxazole (Bactrim)	Nitrofurantoin	Clindamycin	Erythromycin	Azithromycin	Oxacillin	Penicillin	Vancomycin	Rifampin <sup>#</sup>	Linezolid	Gentamicin-Synergy	Streptomycin-Synergy
ESCHERICHIA COLI (includes ESBL)	1963	53	84	50	97	87	90	93	93	93	100	100	80	80	93	93	100	79	77	96										
ESCHERICHIA COLI - ESBL	137	0	40	17	79	0	59	0	0	100	100	23	23	81	47	95	38	39	89											
KLEBSIELLA PNEUMONIAE	400	0	97	87	95	97	97	100	100	100	100	100	98	98	100	100	100	88	96	53										
PROTEUS MIRABILIS	244	85	100	95	100	94	98	99	100	99	96	100	74	75	97	97	100	0	85	0										
ENTEROBACTER CLOACAE COMPLEX	172	0	0	0	87	0	0	98	86	84	91	99	96	96	97	97	100	88	92	47										
KLEBSIELLA OXYTOCA	95	0	96	54	96	64	100	100	100	98	100	100	100	100	100	100	100	100	99	95										
SERRATIA MARCESCENS	78	0	0	0	96	0	33	100	100	96	100	100	100	100	100	85	100	8	100	0										
MORGANELLA MORGANII	51	0	0	0	96	0	45	98	94	90	98	100	75	75	100	100	100	0	75	0										
ENTEROBACTER AEROGENES	47	0	0	0	89	0	0	100	89	89	98	100	96	96	100	100	100	97	100	39										
ACINETOBACTER SP.	34	0	20	81	0	0	0	59	46	16	0	0	63	63	78	100	100	63	75	0										
CITROBACTER FREUNDII	32	0	0	0	96	0	0	100	93	94	100	100	97	100	97	100	100	89	90	100										
PSEUDOMONAS AERUGINOSA	431	NI <sup>¶</sup>	NI <sup>¶</sup>	NI <sup>¶</sup>	89	NI <sup>¶</sup>	NI <sup>¶</sup>	92	91	NI <sup>¶</sup>	NI <sup>¶</sup>	91	76	74	93	98	98	NI <sup>¶</sup>	NI <sup>¶</sup>	NI <sup>¶</sup>										
ENTEROCOCCUS SP., VSE	221	91										72	72					21		90					100	100	83	83		
ENTEROCOCCUS SP., VRE	46	26										0	0					3		36					0	100	63	69		
STAPH. AUREUS, MSSA	1018											89	89	99				93	96	100	81	66	100	100	100	100	100	100		
STAPH. AUREUS, MRSA	773											33	33	99				94	98	100	78	16	0	100	100	100	100			
STAPHYLOCOCCUS EPIDERMIDIS	192											58	58	88				80	61	99	59	29	40	98	98	100				
STAPH. SPECIES, COAG.NEG	128											63	63	94				84	70	99	53	29	48	97	99	100				
HAEM INFLUENZAE COMM WIDE	185	60								100		100	100					99	67			100								
STREP PNEUMONIAE COMM WIDE	143									98			97					79	82		82	59		97 <sup>§</sup>	100		100			
GROUP A STREP - THROAT, COMM WID	50																				66	64	64	100						
GROUP B STREP - OB, COMM WIDE	50																				42			100						

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

<sup>†</sup> 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.

<sup>‡</sup> Oxacillin susceptible Staph are also susceptible to other penicillinase-resistant penicillins, betalactam/betalactamase inhibitor combinations, cepheems, and carbapenems FDA approved to treat Staph infections.

<sup>#</sup> Gentamicin and Rifampin may be used in combination with other drugs against Staph isolates.

<sup>§</sup> 97% were in the intermediate or susceptible range indicating many could be treated for pneumonia with appropriate dosing of an IV penicillin.

<sup>¶</sup> NI= drug not active

The percentage in red are greater than or equal to 80% susceptibility, potentially useful for empiric therapy.