

Organism	Number of Isolates*	Ampicillin	Amoxicillin/clavulanate	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 <sup>†</sup>	Penicillin	Vancomycin	Rifampin <sup>#</sup>	Linezolid	Gentamicin-Synergy
ESCHERICHIA COLI (includes ESBL)	166	54	83	96	92	84	95	95	94	98	100	53	53	92	91	99	80	71	95									
PROTEUS MIRABILIS	48	70	100	100	96	89	100	100	100	96	100	48	48	96	100	100	0	65	0									
KLEBSIELLA PNEUMONIAE	47	0	100	98	100	93	100	100	100	100	100	100	100	96	97	100	87	98	42									
PSEUDOMONAS AERUGINOSA	23	NI	NI	96	NI	NI	91	95	NI	NI	83	91	83	91	100	95	NI	NI	NI									
ENTEROCOCCUS SP., VSE	25	92										60	60				12		96						100		100	100
ENTEROCOCCUS SP., VRE	7	0										0	0				0		0						0		100	100
STAPH. AUREUS, MRSA	8													100			75	100	100	25	0		0	0	100	100	100	
STAPH. SPECIES, COAG. NEG	6											67	67	no data			67	33	100	0	0		17	0	100	100	100	
STAPH. AUREUS, MSSA	2											50	50	100			100	100	100	100	100		100	0	100	100	100	
HAEM INFLUENZAE COMM WIDE	185	60							100			100	100				99	67				100						
STREP PNEUMONIAE COMM WIDE	143								98				97				79	82		82	59	59		97 <sup>§</sup>	100		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.