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OrganismDisplay	Number of Isolates*	Am picilin	Am oxicilin/clavulanate	Am picilin/sulbactam^	Piperacilin/tazobactam	Cefazolin**	Cefoxitin	Cefepime	Ceftazidime	Ceftriaxone	Ertapenem	Meropenem	Ciprofloxacin	Levofloxacin	Gentamicin++	Tobramycin	Amikacin	Tetracycline (Doxycycline)	Trimethoprim/sulfamethoxazole (Bactrim)	Nitrofurantoin	Fosfomycin***	Clindamycin	Erythromycin	Azithromycin	Oxacillin+	Penicillin	Vancomycin	Rifampin++	Daptomycin	Linezolid	Gentamicin-Synergy
ESCHERICHIA COLI	525	49	81	51	95	72	88	91	91	90	100	100	69	66	89	88	100	78	82	96											
ESCHERICHIA COLI (URINE ISOLATES)	249	55	89	ND	97	84	95	91	92	90	100	100	76	76	95	99	100	79	81	97	96										
KLEBSIELLA PNEUMONIAE	196	0	97	91	96	92	96	96	96	96	100	100	94	91	98	99	100	85	92	28											
ENTEROBACTER CLOACAE COMPLEX	99	0	0	0	79	0	0	93	81	73	92	96	87	84	93	93	100	86	85	32											
PROTEUS MIRABILIS	94	87	100	99	100	88	97	99	99	99	90	100	82	82	97	97	100	0	83	0											
SERRATIA MARCESCENS	91	0	0	0	89	0	0	98	98	85	98	100	87	85	100	87	100	33	96	0											
KLEBSIELLA OXYTOCA	40	0	91	52	92	50	97	96	95	92	100	100	97	92	100	100	100	91	95	78											
ENTEROBACTER AEROGENES	34	0	0	0	91	0	0	100	91	91	97	100	100	91	97	100	100	88	100	13											
PSEUDOMONAS AERUGINOSA	252	NI	NI	NI	94	NI	NI	94	92	NI	NI	96	85	74	98	100	99	NI	NI	NI											
ENTEROCOCCUS SP., VSE	85	95											83	83				23		93					95	100		51	100	87	
ENTEROCOCCUS SP., VRE	34	5											0	0				7		18					11	0		83	100	91	
STAPH. AUREUS, MRSA	276												24	24	99			90	93	100		73	13	0	0	100	100	100	100		
STAPH. AUREUS, MSSA	275												86	88	99			92	95	100		81	66	100	0	100	100	100	100		
STAPHYLOCOCCUS EPIDE-	65												65	66	88			77	58	100		50	30	35	0	100	99	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.

^ Only tested against non-urine isolates.

\*\* 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, cefprozil cefuroxime and cephalexin.

\*\*\* Fosfomycin only tested on 27 ESBL urine

+ 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.

# 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.