

Laboratory Alliance of CNY-Crouse Hospital Outpatient Antibiogram: January 2016 - December 2016

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(Data are % susceptible)

Organism	Number of Isolates*	Ampicillin	Amoxicillin/clavulanate	Piperacillin/tazobactam	Cefazolin <sup>†</sup>	Ceftazidime	Ceftioxone	Meropenem	Ciprofloxacin	Levofloxacin	Gentamicin <sup>#</sup>	Tetracycline (Doxycycline)	Trimethoprim/sulfamethoxazole (Bactrim)	Nitrofurantoin	Clindamycin	Oxacillin <sup>†</sup>
ESCHERICHIA COLI (includes ESBL)	2007	56	87	98	92	97	97	100	85	85	93	82	82	97		
ESCHERICHIA COLI - ESBL	60	0	44	96	0	0	0	100	31	31	64	29	56	89		
KLEBSIELLA PNEUMONIAE	311	0	99	98	98	100	100	100	97	97	99	87	95	52		
PROTEUS MIRABILIS	189	94	100	100	97	97	100	99	82	82	98	0	86	0		
ENTEROBACTER CLOACAE COMPLEX	63	0	0	83	0	81	81	100	98	98	96	97	96	53		
SERRATIA MARCESCENS	56	0	0	100		100	100	100	100	100	100	42	100	0		
KLEBSIELLA OXYTOCA	42	0	92	88	65	100	94	100	97	97	100	92	100	92		
ENTEROBACTER AEROGENES	38	0	0	82	0	82	83	0	100	100	100	100	100	11		
CITROBACTER KOSERI	32	0	0	96	100	100	100	0	96	96	100	96	96	92		
PSEUDOMONAS AERUGINOSA	138	NI <sup>§</sup>	NI <sup>§</sup>	87	NI <sup>§</sup>	93	NI <sup>§</sup>	87	77	74	93	NI <sup>§</sup>	NI <sup>§</sup>	NI <sup>§</sup>		
ENTEROCOCCUS SP., VSE	156	92							69	71		23		91		
ENTEROCOCCUS SP., VRE	12	33												33		
STAPH. AUREUS, MSSA	331								86	87	99	95	94	100	79	100
STAPH. AUREUS, MRSA	265								35	35	100	94	98	100	81	0
STAPHYLOCOCCUS EPIDERMIDIS	61								64	64	79	87	56	100	55	57
HAEM INFLUENZAE COMM WIDE	185	60					100		100	100		99	67			
STREP PNEUMONIAE COMM WIDE	143						98			97		79	82		82	

\* 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 may be used in combination with other drugs against Staph isolates.

<sup>†</sup> NI = drug not active.

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