


Combined Outpatient Antibiogram 2017

Unique Bacterial Isolates: % Susceptible

	Number of Isolates	Ampicillin	Amoxicillin/clavulanate	Ampicillin/Sulbactam	Piperacillin/Tazobactam	Cefazolin	Ceftazidime	Ceftinaxone	Cefepime	Imipenem	Gentamicin	Tobramycin	Ciprofloxacin	Levofloxacin	Nitrofurantoin [^]	Trimethoprim-Sulfamethoxazole	Erythromycin	Clindamycin	Linezolid	Daptomycin	Oxacillin [§]	Vancomycin	Doxycycline	Tetracycline	
GRAM-NEGATIVE ORGANISMS																									
<i>Acinetobacter baumannii</i> complex	34			94	88		79	9		100	100	100	97	97		97									
<i>Citrobacter freundii</i>	195				90		85	85	99	99	98	98	97	97	96	88									
<i>Citrobacter koseri</i>	220		99	X	100	97	100	100	100	100	100	100	100	100	94	99									
<i>Enterobacter aerogenes</i>	260				92		93	95	100	100	100	100	99	100	17	100									
<i>Enterobacter cloacae</i>	304						83	83	95	100	97	97	97	100	52	90									
<i>Enterobacter cloacae</i> complex [#]	36				85		92	92	100	100	97	97	97	97	58	91									
<i>Escherichia coli</i>	15636	62	86	67	97	90	96	96	97	100	93	94	87	87	97	82									
<i>Klebsiella oxytoca</i>	252		95	67	96	60	99	99	100	100	100	100	98	98	91	94									
<i>Klebsiella pneumoniae</i>	2062		97	89	96	97	98	98	98	100	98	98	98	98	46	92									
<i>Morganella morganii</i>	74			20	100		97	100	100	97	95	96	91	93		81									
<i>Proteus mirabilis</i>	928	90	98	95	100	95	99	99	99	94*	96	97	94	95		92									
<i>Pseudomonas aeruginosa</i>	1056				96		95		96	94	94	98	87	83											
<i>Serratia marcescens</i>	156				X		99	99	99	X	100	93	97	97		99									
GRAM-POSITIVE ORGANISMS																									
<i>Enterococcus faecalis</i>	1279	100											87	87	99				98	100		97	28	28	
<i>Enterococcus faecium</i>	71	35											21	24	27				89			58	33	27	
<i>Staphylococcus aureus</i>	4531										99		71	72	99	97	47	78	100	100	69	100	97	93	
- methicillin sensitive (MSSA)											100		87	88		97	64	79	100	100	100	100		92	
- methicillin resistant (MRSA)											99		35	36		97	12	75	100	100	0	100		95	
<i>Coagulase Negative Staphylococci (NOS)</i>	30										100		87	87	100	87	50	73	100	100	77	100	97	93	
<i>Staphylococcus epidermidis</i>	46										98		80	80	100	67	35	76	100	100	51	100	89	78	
<i>Staphylococcus lugdunensis</i>	141										100		99	99	100	99	81	82	100	100	96	100	99	96	
<i>Streptococcus agalactiae</i> (Group B Strep)																		58							

Interpretive Notes:

1. Data includes outpatients served by ACM Global Laboratories, including Private Practices, Urgent Care Centers and Colleges/Universities (excluding Nursing Homes).
2. Differences in the % susceptibility for an organism represented by <30 isolates may not be statistically significant from year to year.
3. Shaded squares are antibiotic/organism combinations that may not be recommended due to intrinsic resistance, have not been tested OR <30 isolates were tested.
4. [#] *Enterobacter cloacae* complex = *E. cloacae*/*E. asburiae* (not otherwise differentiated).
5. [^]Nitrofurantoin reported for urine isolates only.
6. X = A limitation in the testing system prevents reporting of *C. koseri* and Ampicillin/Sulbactam and *S. marcescens* and Imipenem and Piperacillin/Tazobactam.
7. Group B Streptococcus are limited to those isolates derived from screening for vaginal/rectal colonization.
8. **P. mirabilis* isolates (6%) showed elevated MICs to Imipenem; however none were confirmed as carbapenemase-producing Enterobacteriaceae (CP-CRE).
9. [§] For Staphylococci, Oxacillin susceptibility predicts for β -lactam combination agents, oral and parenteral cepheps (including cefazolin) and carbapenems (CLSI, M100-S28).