

## 2024 Raleigh Campus Antibigram Outpatient

GRAM NEGATIVE												
Antibiogram 2024 Raleigh Campus Outpatient	* Anaerobic coverage	Citrobacter freundii	Citrobacter koseri	Enterobacter cloacae	E. coli	Klebsiella (Enterobacter) aerogenes	Klebsiella pneumoniae	Klebsiella oxytoca	Morganella morganii	Proteus mirabilis	Pseudomonas aeruginosa	Serratia marcescens
Location		<b>OUTPATIENTS</b>										
# of Isolates analyzed		102	145	205	7641	199	1251	127	69	751	467	87
		<b>% Susceptible</b>										
Amikacin											100%	
Amoxicillin/Clavulanate	*	0%	99%	0%	86%	0%	93%	91%	0%	100%		0%
Ampicillin	*				56%		0%	0%	0%	79%		
Ampicillin/Sulbactam	*				65%		79%	72%	22%	93%		
Cefazolin Uncomplicated UTI					87%		88%			95%		
Cefepime		100%	100%	100%	93%	100%	90%	97%	100%	97%	94%	100%
Ceftazidime		77%	100%	74%	92%	90%	90%	96%	86%	97%	91%	100%
Ceftriaxone		75%	100%	71%	92%	87%	90%	95%	86%	97%		97%
Ceftolozane/tazobactam											99%	
Ciprofloxacin		99%	99%	99%	84%	100%	92%	98%	86%	95%	86%	100%
Ertapenem	*	98%	100%	90%	100%	98%	99%	100%	100%	98%		96%
Gentamicin		94%	100%	100%	92%	100%	95%	95%	91%	97%		97%
Imipenem/Cilastatin	*	95%	100%	91%	100%	82%	99%	100%	67%		95%	
Levofloxacin		97%	99%	98%	83%	99%	93%	99%	87%	95%	82%	100%
Meropenem	*										95%	
Nitrofurantoin		94%	90%	47%	97%	17%	25%	91%	0%	0%		0%
Piperacillin /Tazobactam	*	82%	99%	75%	97%	88%	93%	94%	97%	100%	87%	
Tobramycin		95%	100%	99%	92%	99%	94%	97%	96%	97%	99%	84%
Trimethoprim-sulfa		90%	99%	91%	78%	99%	86%	93%	84%	91%		100%

<b>Multi-Drug Resistant Gram Negative Rods - Outpatients only</b> <b>34 total isolates</b> Pseudomonas aeruginosa      30 isolates Enterobacter cloacae      2 isolates E. coli      1 isolate Klebsiella pneumoniae      1 isolate	<b>ESBL Producing Organisms - Outpatients only</b> <b>671 total isolates</b> E. coli      549 Klebsiella pneumoniae      118 Klebsiella oxytoca      4
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<b>Carbapenemase Resistant Enterobacteriaceae (CRE) - Outpatients only</b>	<b>18 total isolates</b>
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This antibiogram has been prepared from SCC SOFT LIS and contains organisms encountered for OUTPATIENTS only in 2023. Only the first isolate per patient is included in this data.	*Denotes activity against anaerobes. Anaerobes are not tested for susceptibility profiles at WakeMed.
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Antibiograms are published annually for WakeMed Raleigh, WakeMed Cary and WakeMed North by the Microbiology Lab and the Antimicrobial Stewardship Program. 919-350-8075

**WakeMed Health and Hospitals  
Raleigh, NC**