

## 2023 Cary Campus Antibioqram

Gram Negative Organisms									
Antibiogram 2023 Cary Campus	* Anaerobic coverage	Enterobacter cloacae	Escherichia coli	Klebsiella aerogenes	Klebsiella pneumoniae	Klebsiella oxytoca	Proteus mirabilis	Pseudo. aeruginosa	Serratia marcescens
# of isolates analyzed		61	1205	45	366	34	148	150	30
% Susceptible									
Amikacin								99%	
Amoxicillin/Clavulanate	*	0%	85%	0%	89%	76%	100%		0%
Ampicillin	*		54%		0%	0%	80%		
Ampicillin/Sulbactam	*		64%		76%	62%	95%		
Cefazolin Uncomplicated UTI			83%		87%		95%		
Cefepime		93%	89%	100%	89%	82%	97%	90%	100%
Ceftazidime		57%	88%	80%	89%	82%	97%	87%	100%
Ceftriaxone		57%	88%	80%	89%	76%	97%		93%
Ceftolozane/tazobactam								98%	
Ciprofloxacin		98%	80%	100%	93%	88%	85%	87%	93%
Ertapenem	*	87%	100%	94%	98%	89%	99%		97%
Gentamicin		90%	92%	100%	92%	82%	97%	93%	100%
Imipenem/Cilastatin	*	87%	100%	76%	99%	94%		90%	
Levofloxacin		98%	80%	100%	93%	91%	86%	85%	83%
Meropenem	*							90%	
Nitrofurantoin		64%	96%	29%	30%	91%	0%		0%
Piperacillin /Tazobactam	*	66%	97%	78%	94%	82%	100%	91%	100%
Tobramycin		90%	92%	100%	91%	82%	97%	99%	83%
Trimethoprim-sulfa		84%	78%	100%	87%	76%	91%		100%

<p style="text-align: center; margin: 0;"><b>Drug Resistant Organisms Encountered in 2022:</b></p> <p><b>Carbapemem Resistant Enterobacteriaceae (CRE)</b>      <b>8 total isolates</b></p> <ul style="list-style-type: none"> <li>E. coli      2 isolates</li> <li>Enterobacter cloacae      2 isolates</li> <li>Hafnia alvei      1 isolate</li> <li>Klebsiella aerogenes      2 isolates</li> <li>Klebsiella pneumoniae      1 isolate</li> </ul>	<p style="text-align: center; margin: 0; font-size: small;">This antibiogram has been prepared from SCC SOFT LIS and contains isolates from 2022. Only the first isolate per patient is included in this data. *Denotes activity against anaerobes. Anaerobes are not tested for susceptibility profiles at WakeMed.</p> <p><b>ESBL Producing Organisms:</b>      <b>157 total isolates</b></p> <ul style="list-style-type: none"> <li>E. coli      113 isolates</li> <li>Klebsiella pneumoniae      40 isolates</li> <li>Klebsiella oxytoca      4 isolates</li> </ul>
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<p><b>Carbapenemase Producing Enterobacteriaceae (CP-CRE)</b>      <b>1 total isolates</b></p> <ul style="list-style-type: none"> <li>Klebsiella pneumoniae - KPC      1 isolate</li> </ul>	<p><b>Multi-Drug Resistant Gram Negative Rods:</b>      <b>2 total isolates</b></p> <ul style="list-style-type: none"> <li>Pseudomonas aeruginosa      1 isolate</li> <li>Klebsiella pneumoniae      1 isolate</li> </ul>
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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