

2023 Raleigh Campus Antibiogram Inpatient

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Antibiogram 2023 Raleigh Campus Inpatient	* Anaerobic coverage	Citrobacter koseri	Citrobacter freundii	Enterobacter cloacae	E. coli	Klebsiella (Enterobacter) aerogenes	Klebsiella pneumoniae	Klebsiella oxytoca	Morganella morganii	Proteus mirabilis	Pseudomonas aeruginosa	Serratia marcescens	Steno. Maltophilia		
Location															
# of Isolates analyzed															
		32	33	105	1556	93	516	62	38	325	418	73	63		
Amikacin											100%				
Amoxicillin/Clavulanate	*	91%	0%	0%	81%	0%	89%	89%	0%	100%		0%			
Ampicillin	*				52%		0%	0%	0%	81%					
Ampicillin/Sulbactam	*				62%		77%	68%	24%	94%					
Cefazolin Uncomplicated UTI					79%		84%			93%					
Cefepime		100%	97%	99%	86%	97%	87%	95%	100%	96%	90%	99%			
Ceftazidime		94%	58%	71%	85%	70%	86%	94%	84%	95%	89%	99%			
Ceftriaxone		94%	52%	67%	85%	67%	87%	90%	84%	95%		95%			
Ceftolozane/tazobactam											98%				
Ciprofloxacin		100%	91%	97%	76%	99%	91%	100%	89%	81%	88%	99%			
Ertapenem	*	100%	84%	82%	100%	80%	97%	100%	95%	99%		100%			
Gentamicin		100%	91%	96%	92%	99%	93%	98%	97%	93%	95%	95%			
Imipenem/Cilastatin	*	100%	84%	82%	100%	74%	97%	100%	63%		90%				
Levofloxacin		100%	88%	97%	76%	99%	93%	100%	84%	82%	85%	99%	90%		
Meropenem	*										89%				
Nitrofurantoin		91%	94%	65%	97%	31%	32%	89%	0%	0%		0%			
Piperacillin /Tazobactam	*	97%	64%	74%	96%	67%	93%	92%	92%	100%	90%				
Tobramycin		100%	88%	96%	91%	96%	92%	97%	97%	94%	98%	84%			
Trimethoprim-sulfa		97%	91%	95%	75%	95%	86%	95%	84%	85%		100%	92%		
Carbapenemase Resistant Enterobacteriaceae (CRE) - Inpatients only					17 total isolates		Multi-Drug Resistant Gram Negative Rods - Inpatients only					5 total isolates			
E. coli					1 isolate		Multi-Drug Resistant Acinetobacter baumannii					1 isolate			
Enterobacter cloacae					6 isolates		Multi-Drug Resistant Klebsiella pneumoniae					3 isolates			
Klebsiella aerogenes					3 isolates		Multi-Drug Resistant Pseudomonas aeruginosa					1 isolate			
Klebsiella pneumoniae					5 isolates		ESBL Producing Organisms - Inpatients only							294 total isolates	
Citrobacter freundii					1 isolate		E. coli					222 isolates			
Morganella morganii					1 isolate		Klebsiella pneumoniae					69 isolates			
Carbapenemase Producing Enterobacteriaceae (CP-CRE)- Inpatients only					9 total isolates		Klebsiella oxytoca					3 isolates			
Enterobacter cloacae - KPC					5 isolates		This antibiogram has been prepared from SCC SOFT LIS and contains organisms encountered for INPATIENTS only in 2022. Only the first isolate per patient is included in this data.								
Klebsiella pneumoniae - KPC					1 isolate		* Denotes activity against anaerobes. Anaerobes are not tested for susceptibility profiles at WakeMed.								
Klebsiella pneumoniae - OXA-48					1 isolate										
E. coli - KPC					1 isolate										
Citrobacter freundii - KPC					1 isolate										

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
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