

PROVIDENCE ALASKA MEDICAL CENTER ANTIBIOTIC SUSCEPTIBILITY REPORT 2018

Organism	# of Isolates	Penicillins			Cephalosporins					Mono-bactam	Aminoglycosides			Carba-penems	Quinolones		Folate Pathway Inhibitors	Nitro-furans	
		Ampicillin	Ampicillin-Sulbactam	Piperacillin-Tazobactam	Cefazolin	Cefuroxime Axetil (Oral)	Ceftriaxone	Ceftazadime	Cefepime		Aztreonam	Gentamicin	Tobramycin		Amikacin	Meropenem			Ciprofloxacin
<i>Acinetobacter</i> species	9	R	100%	--*	R	R	R	83%	--*	R	100%	100%	--*	100%	100%	100%	100%	--*	
<i>Citrobacter freundii</i>	15	R	R	93%	R	R	93%	93%	100%	93%	100%	100%	100%	100%	100%	100%	93%	90%	
<i>Citrobacter</i> Species	18	R	R	100%	83%	50%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	92%	
<i>Klebsiella (Enterobacter) aerogenes</i>	13	R	R	92%	R	R	92%	92%	100%	92%	100%	100%	100%	100%	100%	100%	100%	R	
<i>Enterobacter cloacae</i>	66	R	R	82%	R	R	82%	82%	100%	82%	100%	100%	100%	100%	98%	98%	97%	44%	
<i>Escherichia coli</i>	906	52%	60%	97%	85%	79%	92%	92%	93%	92%	93%	94%	100%	100%	81%	81%	78%	97%	
<i>Klebsiella oxytoca</i>	32	R	62%	89%	63%	93%	100%	100%	100%	93%	100%	100%	100%	100%	100%	100%	100%	87%	
<i>Klebsiella pneumoniae</i>	153	R	85%	95%	93%	89%	95%	95%	95%	96%	97%	97%	100%	100%	97%	98%	92%	39%	
<i>Proteus mirabilis</i>	65	72%	96%	100%	98%	100%	100%	100%	100%	98%	96%	96%	100%	100%	89%	93%	87%	R	
<i>Pseudomonas aeruginosa</i>	147	R	R	93%	R	R	R	85%	91%	--*	86%	94%	90%	93%	82%	72%	R	--*	
<i>Serratia marcescens</i>	24	R	R	--*	R	R	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	R	
R represents intrinsic resistance							--*												
Beta lactamase-positive Haemophilus influenzae = 21.7% (n = 38/175)							= Antibiotic not claimed by Vitek, insufficient number of isolates tested (<5), or not indicated												
Numbers in red denotes isolate counts less than 30 per CLSI for Cumulative Susceptibilities M39A4E recommendation											*Acinetobacter spp. includes all species including baumannii complex								