

NorthShore University HealthSystem - Legacy NorthShore
Antibiogram 2022



GRAM-NEGATIVE BACTERIA

Numbers Represent Percent Susceptible

ANTIMICROBIAL ORGANISM	# tested	ANTIMICROBIAL																				
		Ampicillin	Amp/Sulbactam	Amox/clavulanate	Pip/tazobactam	Cephalixin (Uncomplicated UTI)	Cefazolin	Cefpodoxime	Ceftazidime	Ceftriaxone	Aztreonam	Ertapenem	Meropenem	Gentamicin	Tobramycin	Amikacin	TMP/SMX	Levofloxacin	Ciprofloxacin	Nitrofurantoin	Minocycline	
<i>Acinetobacter baumannii</i>	53	X	68		36				43					40	58	60	72	49	40	40		92
<i>Aeromonas</i> species	40	X		X				X		100	100			100	100			90		73		
<i>Citrobacter freundii</i> complex	208	X	X	X	89			X	40	69	76		98		96			89		91	97	
<i>Citrobacter koseri</i>	271	X	98	97	100			97	98	97	99		100		100			100		99	99	
<i>Enterobacter cloacae</i> complex	442	X	X	X	68				54	58	73		92	100	98			83		88	79	
<i>Escherichia coli</i>	11178	54	78	86	98	90	54	90	78	91		100	99	92			76		78	99		
<i>Klebsiella aerogenes</i>	225	X	X	X	77			X	82	73	84		97	99	99			96		93	58	
<i>Klebsiella oxytoca</i>	271	X	88	95	94			72	94	96	95		100	100	98			90		92	95	
<i>Klebsiella pneumoniae</i>	1670	X	86	90	91			90	92	75	90		95	92	95			84		85	72	
<i>Klebsiella variicola</i>	152	X	90	98	95			95	98	93	98		99	98	99			95		92	82	
<i>Morganella morganii</i>	134	X	52	X	98			X		77	99		100		95			78		78	X	X
<i>Proteus mirabilis</i>	1047	84	97	98	100			91	98	94	99		100		94			85		81	X	X
<i>Pseudomonas aeruginosa</i>	1236	X	X	X	93			X	X	93	X	83	X	92		96	96	X		81	X	X
<i>Raoultella</i> species	50	X		92				90	96		92		100					82		90	96	
<i>Salmonella</i> species	51	69									90							86		75		
<i>Serratia marcescens</i>	113	X	X	X	97				89	99	97		100		99			97		94	X	
<i>Stenotrophomonas maltophilia</i>	37	X	X	X	X			X	X		X	X	X	X	X	X	84	87				100

X= Intrinsically Resistant

NorthShore University HealthSystem - Legacy NorthShore



GRAM-POSITIVE BACTERIA

Numbers Represent Percent Susceptible

ANTIMICROBIAL ORGANISM	# tested	ANTIMICROBIAL													
		Penicillin	Penicillin (meningitis)	Ampicillin	Nafcillin	Cefazolin	Ceftriaxone	Ceftriaxone (meningitis)	Levofloxacin	Vancomycin	Clindamycin	Minocycline	TMP/SMX	Linezolid	Nitrofurantoin
<i>Enterococcus faecalis</i>	1081			99	X	X	X	X		99				100	99
<i>Enterococcus faecium</i>	114			25	X	X	X	X		50				98	26
<i>Staphylococcus aureus</i> , MSSA	1523				100	100				100	82	98	99	100	
<i>Staphylococcus aureus</i> , MRSA	537	X	X	X	X	X				100	64	89	87	100	
<i>Staphylococcus epidermidis</i>	138				45	45				100	64	99	61	100	
<i>Staphylococcus lugdunensis</i>	317				95	95				100	86	100	98	100	
<i>Streptococcus agalactiae</i> (Group B)	109	100						100		100	58				
<i>β-hemolytic Streptococcus spp.</i> , not Group B	32	100						100		100	63				
<i>Streptococcus pneumoniae</i>	26	96	85					96	92	100	100				
<i>Streptococcus anginosus</i> group	38	95						100		100	76				
<i>Corynebacterium striatum</i>	38									100					