

NorthShore University HealthSystem Annual AntibioGram 2018

GRAM-NEGATIVE BACTERIA

Numbers Represent Percent Susceptible

ANTIMICROBIAL \ ORGANISM	# tested	Ampicillin	Amp/Sulbactam	Amox/clavulanate	Pip/tazobactam	Cephalexin (Uncomplicated UTI)	Cefazolin	Cefpodoxime	Ceftazidime	Ceftriaxone	Aztreonam	Meropenem	Gentamicin	Tobramycin	Amikacin	TMP/SMX	Levofloxacin	Ciprofloxacin	Nitrofurantoin	Minocycline
<i>Achromobacter</i> species	32				94				97	3		94				87		13		
<i>Acinetobacter baumannii</i>	68	X	72	X	53	X	X		60		X	57	71	71	79	63	57	57		84
<i>Citrobacter freundii</i> complex	262	X	X	X	84	X	X	44	77	78		100	93			85		96	97	
<i>Citrobacter koseri</i>	288	X	9	14	97		92	96	98	97		100	100			96		99	97	
<i>Enterobacter cloacae</i> complex	435	X	X	X	85	X	X	62	75	77		99	97			88		95	69	
<i>Escherichia coli</i>	12,611	52	72	83	96	90	62	90	88	92		99	91			72		77	98	
<i>Klebsiella aerogenes</i>	256	X	X	X	75	X	X	83	73	85		99	99			97		99	44	
<i>Klebsiella oxytoca</i>	296	X	79	89	91		64	95	99	93		100	98			90		96	97	
<i>Klebsiella pneumoniae</i>	1,913	X	75	89	92		89	92	85	92		97	96			79		92	68	
<i>Klebsiella variicola</i>	158	X	90	97	97		99	99	98	99		100	100			97		98	92	
<i>Morganella morganii</i>	137	X	41	X	99	X	X		89	96		100	93			70		77	X	X
<i>Proteus mirabilis</i>	1,175	84	97	97	100		88	98	97	99		100	93			84		80	X	X
<i>Pseudomonas aeruginosa</i>	1,226	X	X	X	93	X	X	X	95	X	84	93		96	94	X		87	X	X
<i>Salmonella</i> species	83	87								95						98		93		
<i>Serratia marcescens</i>	159	X	X	X	98	X	X	83	98	99		100	99			97		99	X	
<i>Stenotrophomonas maltophilia</i>	91	X	X	X	X	X	X	X	74	X	X	X	X	X	X	86	78			98

X = Intrinsically Resistant

NorthShore University HealthSystem Annual AntibioGram 2018

GRAM-POSITIVE BACTERIA

Numbers Represent Percent Susceptible

ANTIMICROBIAL \ ORGANISM	# tested	Penicillin	Penicillin (meningitis)	Ampicillin	Nafcillin	Cefazolin	Ceftriaxone	Ceftriaxone (meningitis)	Levofloxacin	Vancomycin	Clindamycin	Minocycline	TMP/SMX	Linezolid	Nitrofurantoin
<i>Staphylococcus aureus</i> , MSSA	1,995				100	100				100	76	98	98	100	
<i>Staphylococcus aureus</i> , MRSA	622	X	X	X	X	X				100	56	96	95	100	
<i>Staphylococcus epidermidis</i>	376				52	52				100	67	98	61	100	
<i>Staphylococcus lugdunensis</i>	134				99	99				100	79	100	98	100	
<i>Staphylococcus</i> , coagulase negative (all other)	140				70	70				100	71	96	78	100	
<i>Enterococcus faecalis</i>	1,345			100	X	X	X	X		99				99	99
<i>Enterococcus faecium</i>	128			35	X	X	X	X		55				99	26
<i>Streptococcus pyogenes</i> (Group A)	37	100					100			100	89				
<i>Streptococcus agalactiae</i> (Group B)	159	100					100			100	59				
$\beta$ -hemolytic <i>Streptococcus</i> spp., Group C or G	30	100					100			100	67				
<i>Streptococcus pneumoniae</i>	57	93	65				95	84	98	100					
<i>Streptococcus anginosus</i> group	194	97					100			100	78				
Viridans Group <i>Streptococcus</i> spp.	78	68					91			100	83				
<i>Corynebacterium</i> spp.	141	13					15			100	6		25		

X = Intrinsically Resistant