

NorthShore University HealthSystem Annual AntibioGram 2019

GRAM-NEGATIVE BACTERIA

Numbers Represent Percent Susceptible



ANTIMICROBIAL \ ORGANISM	# tested	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>Achromobacter xylosoxidans</i>	35				94				74				80				86		9		
<i>Acinetobacter baumannii</i>	37	X	89	X	86		X		89		X	X	86	97	95	97	81	84	84		95
<i>Citrobacter freundii</i> complex	207	X	X	X	85		X	41	76	77		100		94			82		92	91	
<i>Citrobacter koseri</i>	286	X	55	61	100		99	99	100	100		100		100			99		99	96	
<i>Enterobacter cloacae</i> complex	388	X	X	X	83		X	65	73	78		93	100	98			88		94	52	
<i>Escherichia coli</i>	13,230	51	72	80	96	89	88	89	88	91		100	100	90			72		77	98	
<i>Klebsiella aerogenes</i>	205	X	X	X	79		X	85	75	85		98	99	99			99		98	31	
<i>Klebsiella oxytoca</i>	291	X	76	91	95		62	91	98	93		100	100	95			92		94	95	
<i>Klebsiella pneumoniae</i>	1,952	X	76	89	91		91	93	83	93		99	99	96			79		88	56	
<i>Klebsiella variicola</i>	141	X	98	99	98		98	100	100	99		100	100	100			96		99	92	
<i>Morganella morganii</i>	128	X	25	X	99		X		82	97		100		91			71		75	X	X
<i>Proteus mirabilis</i>	1,138	85	95	97	99		90	98	98	99		100		95			85		82	X	X
<i>Pseudomonas aeruginosa</i>	1,344	X	X	X	93		X	X	93	X	81	X	91		92	90	X		82	X	X
<i>Salmonella</i> species	69	94								97							93		77		
<i>Serratia marcescens</i>	161	X	X	X	98		X	68	97	94		100		98			91		96	X	
<i>Stenotrophomonas maltophilia</i>	70	X	X	X	X		X	X	71	X	X	X	X	X	X	X	84	79			96

X= Intrinsically Resistant

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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>Enterococcus faecalis</i>	1,322			100	X	X	X	X		99				97	99
<i>Enterococcus faecium</i>	100			30	X	X	X	X		53				98	37
<i>Staphylococcus aureus</i> , MSSA	1,862				100	100				100	77	98	99	99	
<i>Staphylococcus aureus</i> , MRSA	575	X	X	X	X	X				100	53	91	95	99	
<i>Staphylococcus epidermidis</i>	395				50	50				100	73	99	57	100	
<i>Staphylococcus lugdunensis</i>	261				95	95				100	85	99	98	100	
<i>Streptococcus pyogenes</i> (Group A)	25	100					100			100	88				
<i>Streptococcus agalactiae</i> (Group B)	150	100					100			100	56				
$\beta$ -hemolytic <i>Streptococcus</i> spp., not Group A or B	31	100					100			100	63				
<i>Streptococcus pneumoniae</i>	44	95	65				95	77	100	100					
<i>Streptococcus anginosus</i> group	117	99					100			100	83				
<i>Corynebacterium striatum</i>	70	0					0			100	3		16	100	

X = Intrinsically Resistant