

## NorthShore University HealthSystem Gram-Negative AntibioGram

(Numbers Represent Percent Susceptible)

ANTIMICROBIAL ORGANISM	# tested	Ampicillin	Amp/Sulbactam	Amox/clavulanate	Pip/tazobactam	Cefazolin	Cefpodoxime	Ceftazidime	Ceftriaxone	Ticar/clavulanate	Aztreonam	Ertapenem	Meropenem	Gentamicin	Tobramycin	Amikacin	TMP/SMX	Levofloxacin	Ciprofloxacin	Nitrofurantoin	Minocycline
Acinetobacter baumannii	36	IR	73	IR	59	IR	ND	61	NR	ND	IR	IR	61	66	64	70	59	61	61	NR	75
Acinetobacter Iwoffii	4	ND	100	ND	75	ND	ND	100	NR	ND	ND	IR	100	100	100	100	100	100	100	NR	100
Aeromonas caviae complex	5	NR	NR	ND	80	NR	ND	80	80	ND	ND	80	ND	100	ND	ND	80	ND	100	NR	ND
Aeromonas hydrophila complex	15	IR	NR	ND	100	NR	ND	100	94	ND	ND	ND	ND	100	ND	ND	80	ND	100	NR	ND
Aeromonas veronii complex	18	IR	NR	ND	94	NR	ND	100	100	ND	ND	53	ND	100	ND	ND	100	ND	100	NR	ND
Citrobacter freundii complex	284	IR	IR	IR	83	IR	43	87	87	ND	ND	100	ND	96	ND	ND	85	ND	97	92	ND
C. koseri (formerly C. diversus)	198	IR	35	43	92	88	99	100	100	ND	ND	100	ND	99	ND	ND	98	ND	97	89	ND
Enterobacter aerogenes	218	IR	IR	IR	90	IR	77	83	83	ND	ND	98	0	100	ND	ND	94	ND	99	21	ND
Enterobacter cloacae complex	448	IR	IR	IR	80	IR	58	80	79	ND	ND	91	100	98	ND	ND	86	ND	97	38	ND
Escherichia coli	####	45	70	78	94	74	91	95	93	ND	ND	100	99	91	ND	ND	74	ND	77	97	ND
Haemophilus influenzae	**	63	100	100	100	NR	100	ND	100	ND	ND	ND	ND	NR	NR	NR	76	100	ND	NR	ND
Klebsiella oxytoca	290	IR	71	92	94	35	95	98	96	ND	ND	100	100	99	ND	ND	94	ND	96	89	ND
Klebsiella pneumoniae	2058	IR	79	89	89	85	94	95	95	ND	ND	98	78	96	ND	ND	78	ND	93	46	ND
Moraxella catarrhalis	**	NR	100	100	100	IR	100	ND	100	ND	ND	100	100	NR	NR	NR	99	100	100	NR	99
Morganella morganii	120	IR	22	IR	96	IR	ND	88	85	ND	ND	100	ND	88	ND	ND	67	ND	76	IR	IR
Pasturella multocida	12	ND	ND	100	ND	ND	ND	ND	100	ND	ND	ND	ND	ND	ND	ND	100	ND	ND	ND	ND
Proteus mirabilis	1078	81	92	96	99	54	97	97	98	ND	ND	100	ND	89	ND	ND	83	ND	75	IR	IR
Proteus vulgaris	38	IR	95	71	100	IR	91	100	100	ND	ND	100	ND	100	ND	ND	92	ND	96	IR	IR
Providencia stuartii	13	IR	33	IR	89	IR	100	77	85	ND	ND	100	ND	IR	IR	ND	77	ND	23	IR	IR
Pseudomonas aeruginosa	1335	IR	IR	IR	91	IR	IR	93	IR	NR	75	IR	89	ND	92	93	IR	NR	81	IR	IR
Ps.aeruginosa- encapsulated	141	IR	IR	IR	89	IR	IR	87	IR	NR	77	IR	77	ND	60	44	IR	NR	68	IR	IR
Salmonella species	99	90	98	ND	100	NR	ND	100	100	ND	ND	100	ND	NR	NR	NR	98	ND	94	ND	ND
Serratia marcescens	167	IR	IR	IR	96	IR	86	99	94	ND	ND	100	ND	98	ND	ND	90	ND	98	IR	ND
Shigella species	46	37	98	ND	100	NR	ND	100	100	ND	ND	100	ND	NR	NR	NR	13	ND	98	ND	ND
Stenotrophomonas maltophilia	100	IR	IR	IR	IR	IR	IR	37	IR	48	IR	IR	IR	IR	IR	IR	83	75	ND	ND	100

IR = Intrinsically Resistant. Even though occasional isolates test as susceptible, this antimicrobial should not be used.

ND = No Data. Although this antimicrobial may give a susceptible result, there is no NorthShore data available.

NR = Not recommended. Clinical effectiveness in usual infections is not uniform.

\*\*Haemophilus influenzae data from Lurie Children's Hospital and published literature. Moraxella catarrhalis data is from published literature.