

North Country Hospital

NCH Antibigram for 2025

This data is a guide to empiric antibiotic therapy only. Streamlining post C&S results are necessary to prevent the emergence of resistant pathogens.

 Where caring runs deep. cps®	Number of Isolates	Penicillins								Cephalosporins					Carbapenems			Fluoro-quinolones			Miscellaneous												
		Gentamicin - \$3.78	Gentamicin Synergy	Tobramycin - \$2.70	Ampicillin - \$ 6.62	Ampicillin/sulbactam - \$6.27	Amoxicillin/ K Clavulanate - \$1.40	Oxacillin - \$4.32	Penicillin - \$4.05	Piperacillin/tazobactam - \$3.10	Cephalothin	Cefazolin - \$4.18	Ceftriaxone - \$2.25	Ceftazidime - \$3.91	Cefuroxime - \$2.73	Cefepime - \$4.40	Imipenem - \$9.94	Ertapenem - \$35.26	Meropenem - \$4.06	Ciprofloxacin - \$3.15	Levofloxacin - \$2.05	Moxifloxacin - \$36.08	Rifampin -\$131.57	Streptomycin synergy	Aztreonam - \$25.18	Clindamycin - \$12.07	Azithromycin - \$1.81	Linezolid - \$32.58	Nitrofurantoin - \$1.42	Sulfamethoxazole/ Trimethoprim \$7.36	Tetracycline - \$15.36	Vancomycin - \$12.59	
Microorganism																																	
Gram-negative Organisms																																	
Citrobacter freundii cplx	54	100	-	100	0	0	0	-	-	94	-	0	76	81	0	100	98	98	100	91	93	100	-	-	85	-	-	-	88	89	83	-	
Enterobacter cloacae cplx	54	98	-	96	0	0	0	-	-	91	-	0	70	80	44	94	96	98	100	91	91	100	-	-	83	-	-	-	33	83	87	-	
Escherichia coli	975	95	-	95	71	75	91	-	-	99	-	93	97	98	96	99	99	99	99	92	93	80	-	-	99	-	-	-	98	88	85	-	
Escherichia coli ESBL	77	60	-	52	-	35	56	-	-	90	-	-	-	22	-	-	96	96	96	12	36	-	-	-	-	-	-	97	27	21	-		
Klebsiella aerogenes *	22	100	-	100	0	0	0	-	-	73	-	0	55	59	50	-	-	77	-	82	86	-	-	-	64	-	-	-	29	100	77	-	
Klebsiella pneumoniae	137	100	-	93	0	90	-	-	-	97	-	93	96	96	89	99	97	97	99	93	97	94	-	-	99	-	-	-	62	90	81	-	
Morganella morganii *	14	100	-	100	0	8	0	-	-	100	-	0	69	69	0	100	100	100	100	62	69	-	-	-	69	-	-	-	0	62	46	-	
Pseudomonas aeruginosa	122	68	-	79	-	-	-	-	-	82	-	-	-	76	-	75	70	-	79	69	70	-	-	-	73	-	-	-	-	-	-	-	
Proteus mirabilis	92	90	-	89	83	93	96	-	-	100	-	92	96	96	95	99	-	100	100	71	72	79	-	-	98	-	-	-	0	82	0	-	
Gram-positive Organisms																																	
Enterococcus faecalis	92	-	89	-	99	-	-	-	100	-	-	-	-	-	-	-	-	-	-	71	79	-	42	82	-	-	-	100	100	-	33	96	
staphylococcus aureus (MRSA)	119	95	-	-	0	0	0	-	0	-	-	-	0	-	-	-	-	-	-	36	39	-	98	-	-	56	4	100	100	97	90	100	
Streptococcus agalactiae	93	-	-	-	-	-	-	-	97	-	-	-	-	-	-	-	-	-	-	99	-	-	-	-	-	50	-	100	-	-	-	-	
Staphylococcus aureus	167	97	-	-	-	99	100	100	27	98	99	100	100	-	-	100	100	-	100	89	93	-	99	-	-	83	71	100	100	100	96	100	
Staphylococcus epidermidis	90	91	-	-	0	51	51	51	14	100	-	51	41	-	-	51	50	-	50	88	88	-	100	-	-	47	33	100	100	59	75	100	
Staphylococcus saprophyticus	51	100	-	-	0	16	16	16	14	100	16	16	12	-	-	16	16	-	-	100	100	-	100	-	-	-	-	100	100	96	94	100	

* Use Caution when interpreting data for organisms with less than 30 cultures