

# North Country Hospital

## NCH Antibigram for 2026

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

Microorganism	Number of Isolates	Penicillins								Cephalosporins					Carbapenems			Fluoro-quinolones			Miscellaneous											
		Gentamicin - \$	Gentamicin Synergy	Tobramycin - \$	Ampicillin - \$	Ampicillin/sulbactam - \$	Amoxicillin/ K Clavulanate - \$	Oxacillin - \$	Penicillin - \$\$	Piperacillin/tazobactam - \$	Cephalothin	Cefazolin - \$	Ceftriaxone - \$	Ceftazidime - \$\$	Cefuroxime - \$	Cefepime - \$\$	Imipenem - \$\$\$	Ertapenem - \$\$\$	Meropenem - \$	Ciprofloxacin - \$	Levofloxacin - \$\$	Moxifloxacin - \$\$\$	Rifampin - \$\$\$	Streptomycin synergy	Aztreonam - \$\$\$	Clindamycin - \$\$	Azithromycin - \$	Linezolid - \$\$\$	Nitrofurantoin - \$	Sulfamethoxazole/ Trimethoprim \$\$	Tetracycline - \$\$	Vancomycin - \$\$
<b>Gram-negative Organisms</b>																																
<i>Citrobacter freundii cplx</i>	31	100	-	97	0	0	0	-	-	93	-	0	76	79	0	100	100	100	79	86	100	-	-	79	-	-	-	96	93	86	-	
<i>Enterobacter cloacae cplx</i>	50	92	-	92	0	0	0	-	-	82	-	0	67	76	43	96	100	98	100	94	98	100	-	-	78	-	-	-	25	84	76	-
<i>Escherichia coli</i>	912	94	-	93	72	74	92	-	-	99	-	94	99	99	98	99	100	100	100	91	92	97	-	-	99	-	-	-	98	87	84	-
<i>Escherichia coli ESBL</i>	39	85	-	79	0	54	87	-	-	95	-	0	0	51	0	0	100	100	100	44	46	75	-	-	0	-	-	-	94	41	33	-
<i>Klebsiella aerogenes *</i>	11	100	-	100	0	0	0	-	-	100	-	0	82	91	73	100	91	100	100	100	100	100	-	-	91	-	-	-	44	100	100	-
<i>Klebsiella pneumoniae</i>	150	100	-	97	0	91	97	-	-	99	-	97	99	100	95	100	100	100	100	91	95	100	-	-	99	-	-	-	51	92	85	-
<i>Morganella morganii *</i>	8	100	-	100	0	12	0	-	-	100	-	0	75	88	0	100	62	100	100	88	8	100	-	-	88	-	-	-	0	88	50	-
<i>Pseudomonas aeruginosa</i>	75	92	-	99	-	-	-	-	-	96	-	-	-	89	-	92	99	-	97	84	76	-	-	-	73	-	-	-	-	-	-	-
<i>Proteus mirabilis</i>	125	84	-	84	77	87	94	-	-	98	-	88	95	98	93	98	-	100	100	66	68	71	-	-	98	-	-	-	0	75	0	-
<b>Gram-positive Organisms</b>																																
<i>Enterococcus faecalis</i>	74	-	83	-	100	-	-	-	100	-	-	-	-	-	-	-	-	-	-	65	80	-	44	92	-	-	-	99	100	-	24	97
<i>Staphylococcus aureus (MRSA)</i>	96	95	-	-	0	0	0	0	0	-	0	0	0	-	-	0	0	-	0	18	23	-	100	-	-	55	7	100	100	97	78	98
<i>Streptococcus agalactiae</i>	86	-	-	-	-	-	-	-	99	-	-	-	-	-	-	-	-	-	-	96	-	-	-	-	55	-	100	-	-	-	-	-
<i>Staphylococcus aureus</i>	115	97	-	-	0	99	100	100	34	99	100	100	99	-	-	100	100	-	100	92	96	-	98	-	-	92	73	100	100	100	93	100
<i>Staphylococcus epidermidis</i>	69	97	-	-	0	47	47	47	12	100	47	47	47	-	-	47	47	-	48	76	77	-	100	-	-	62	24	100	100	61	74	100
<i>Staphylococcus saprophyticus</i>	39	100	-	-	0	8	8	8	8	100	8	8	8	-	-	8	8	-	0	97	97	-	100	-	-	100	100	100	100	100	92	100

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