

2020 NMH Respiratory Antibiogram

Organisms	Isolates	Amikacin	Ampicillin	Ampicillin/Sulbactam	Aztreonam	Cefazolin	Cefepime	Ceftazidime	Ceftriaxone	Ciprofloxacin	Clindamycin	Erythromycin	Gentamicin	Levofloxacin	Linezolid	Meropenem	Oxacillin	Piperacillin/Tazobactam	Sulfamethoxazole/Trimethoprim	Tetracycline	Tobramycin	Vancomycin
Citrobacter	34	100	-	100	82	44	91	-	79	91	-	-	85	-	-	97	-	85	82	-	82	-
Enterobacter	57	100	-	-	73	-	94	-	64	98	-	-	98	-	-	100	-	66	98	-	98	-
Enterococcus faecalis	116	-	100	-	-	-	-	-	-	-	-	-	-	-	100	-	-	-	-	23	-	97
Enterococcus faecium	57	-	8	-	-	-	-	-	-	-	-	-	-	-	100	-	-	-	-	17	-	28
Escherichia coli	93	98	26	35	72	61	72	-	68	64	-	-	86	-	-	100	-	80	62	-	84	-
Klebsiella	157	97	-	55	79	71	80	-	79	87	-	-	91	-	-	94	-	81	77	-	85	-
Methicillin-resistant Staphylococcus aureus	105	-	-	-	-	-	-	-	-	-	49	-	-	-	100	-	-	-	90	79	-	100
Proteus	45	100	64	84	82	73	82	-	80	71	-	-	93	-	-	100	-	100	75	-	93	-
Pseudomonas aeruginosa	220	94	-	-	70	-	85	84	-	82	-	-	86	-	-	82	-	83	-	-	92	-
Serratia	70	98	-	-	94	0	95	-	90	100	-	-	98	-	-	100	-	100	100	-	92	-
Staphylococcus aureus	275	-	-	-	-	-	-	-	-	-	65	46	-	-	100	-	62	-	95	89	-	100
Stenotrophomonas maltophilia	72	-	-	-	-	-	-	29	-	-	-	-	-	80	-	-	-	-	98	-	-	-
Vancomycin-Resistant Enterococci	43	-	4	-	-	-	-	-	-	-	-	-	-	-	100	-	-	-	-	9	-	-

This Antibigram only contains microbiologic data obtained from respiratory samples of patients at Northwestern Memorial Hospital

30 isolate threshold

Not all isolates tested against every antibiotic listed

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Antibiogram Guidance:

- ❖ The numbers displayed above represent the percentage of organisms susceptible to the specified antibiotic.
- ❖ Antibiogram data helps guide clinicians to choose appropriate empiric antibiotics for many infectious syndromes.
- ❖ Clinical practice guidelines generally recommend selecting antibiotics with > 80% susceptibility for the most likely pathogens.
- ❖ For empiric prescribing guidance please visit asp.nm.org/northwestern-memorial.html