

2020 NMH Facility–Wide Antibioqram

Organisms	Isolates	Amikacin	Ampicillin	Ampicillin/Sulbactam	Aztreonam	Cefazolin	Cefepime	Ceftazidime	Ceftriaxone	Ciprofloxacin	Clindamycin	Daptomycin	Erythromycin	Gentamicin	Levofloxacin	Linezolid	Meropenem	Minoocycline	Oxacillin	Penicillin	Piperacillin/Tazobactam	Sulfamethoxazole/Trimethoprim	Tetracycline	Tobramycin	Vancomycin
Acinetobacter	84	83	-	71	-	-	-	-	-	58	-	-	-	75	-	-	61	81	-	-	55	70	61	76	-
Citrobacter	267	100	-	50	84	34	95	-	81	94	-	-	-	94	-	-	99	-	-	-	86	88	-	95	-
Enterobacter	208	100	-	50	73	-	88	-	71	93	-	-	-	92	-	-	99	-	-	-	71	92	-	91	-
Enterococcus faecalis	1069	-	100	-	-	-	-	-	-	-	-	54	-	-	-	100	-	-	-	-	-	-	25	-	97
Enterococcus faecium	282	-	17	-	-	-	-	-	-	-	-	100	-	-	-	99	-	-	-	-	-	-	25	-	39
Escherichia coli	2871	99	47	56	88	82	88	-	87	74	-	-	-	89	-	-	100	-	-	-	93	69	-	89	-
Klebsiella	1247	99	-	68	87	81	87	-	87	90	-	-	-	93	-	-	98	-	-	-	90	82	-	90	-
Methicillin-resistant Staphylococcus aureus	355	-	-	-	-	-	-	-	-	-	50	-	-	-	-	100	-	-	-	-	-	89	83	-	100
Morganella morganii	84	100	-	-	94	-	100	-	95	75	-	-	-	88	-	-	100	-	-	-	98	72	-	92	-
Proteus	602	99	72	84	92	81	93	-	91	82	-	-	-	90	-	-	99	-	-	-	99	80	-	91	-
Pseudomonas aeruginosa	851	97	-	-	76	-	91	87	-	86	-	-	-	92	81	-	89	-	-	-	88	-	-	96	-
Serratia	167	99	-	-	97	-	97	-	92	98	-	-	-	99	-	-	100	-	-	-	100	98	-	95	-
Staphylococcus aureus	1034	-	-	-	-	-	-	-	-	-	66	100	48	-	-	100	-	-	66	-	-	94	89	-	100
Staphylococcus coagulase negative	382	-	-	-	-	-	-	-	-	-	54	100	41	-	-	100	-	-	45	-	-	66	86	-	98
Stenotrophomonas maltophilia	127	-	-	-	-	-	-	37	-	-	-	-	-	-	82	-	-	-	-	-	-	96	-	-	-
Streptococcus pneumoniae	30	-	-	-	-	-	-	-	100	-	-	100	43	-	-	-	83	-	-	-	-	76	-	-	100
Vancomycin-Resistant Enterococci	202	-	12	-	-	-	-	-	-	-	-	100	-	-	-	99	-	-	-	-	-	-	9	-	-
Viridans streptococci	265	-	-	-	-	-	-	-	95	-	74	-	50	-	-	-	-	-	-	-	-	-	-	-	100

30 isolate threshold

Not all isolates tested against every antibiotic listed

Please note: The CLSI M100 breakpoint of ≤ 2 mcg/mL for daptomycin against *Enterococcus faecalis* was applied. The current NMH reported breakpoint is ≤ 4 mcg/mL which correlates to 100% susceptibility, however, this will be updated in the coming year.

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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