

2019-20 (Two-Year) Antibiotic Activity Summary
Antibiogram
BMH Adult Critical Care Units (CSU, MICU, NCCU, TCU/SICU)

Percent of strains susceptible:

	No. Tested	Ampicillin/Sulbactam	Piperacillin/tazobactam	Aztreonam	Cefazolin	Cefoxitin	Ceftriaxone	Cefepime	Meropenem	Gentamicin	Tobramycin	Amikacin	Levofloxacin	Sulfa/Trimethoprim	Nitrofurantoin	Tetracycline
Gram Negative Enteric Bacteria																
<i>Enterobacter cloacae</i>	62	R	76	76	R	R	73	89	97	100	100	100	98	97	R	95
<i>Escherichia coli</i>	154	57	97	88	85	93	88	88	100	86	88	100	84	77	97	79
<i>Klebsiella pneumoniae</i>	50	68	90	96	90	88	96	96	100	88	90	100	100	86	R	70

	No. Tested	Piperacillin/tazobactam	Cefepime	Meropenem	Aztreonam	Gentamicin	Tobramycin	Amikacin	Levofloxacin
Gram Negative Non-enteric Bacteria									
<i>Pseudomonas aeruginosa</i>	101	89	75	91	75	98	99	100	82

	No. Tested	Penicillin/ampicillin	Oxacillin/nafcillin	Erythromycin	Clindamycin	Gentamicin	Levofloxacin	Sulfa/Trimethoprim	Vancomycin	Rifampin*	Tetracycline	Minocycline	Linezolid	Nitrofurantoin
Staphylococci														
<i>Staphylococcus aureus</i>	374	R	64	48	84	100	77	95	100	100	95	100	100	100
<i>Staphylococcus epidermidis</i>	41	R	32	R	98	90	63	56	100	100	90	100	100	100

*Rifampin should be used only in combination with another agent

	No. Tested	Penicillin non-meningitis	Penicillin meningitis	Ceftriaxone, non-meningitis	Ceftriaxone, meningitis	Erythromycin	Clindamycin	Levofloxacin	Sulfa/Trimethoprim	Vancomycin	Tetracycline	Linezolid
Streptococcus pneumoniae												
<i>Streptococcus pneumoniae</i>	54	98	69	100	87	58	89	98	83	100	85	100

	No. Tested	Penicillin/ampicillin	Levofloxacin	Vancomycin	Linezolid	Nitrofurantoin	Gentamicin Synergy	Streptomycin Synergy
Enterococci								
<i>Enterococcus faecalis</i>	78	100	87	96	100	100	78	86

R denotes intrinsic resistance

Dosing recommendations are generalized; dosing should be optimized for each patient.