

BH 2022 ANTIBIOGRAM Hospital-wide (% Susceptible ^a)		GRAM POSITIVE					GRAM NEGATIVE				
		Staphylococcus aureus	MSSA	MRSA	Enterococcus faecalis	Enterococcus faecium	Enterobacter cloacae ^b	Escherichia coli	Klebsiella pneumoniae	Proteus mirabilis	Pseudomonas aeruginosa
Number of Isolates		629	480	159	275	116	55	1354	211	132	160
Penicillins	Cloxacillin	76	100	R							
	Penicillin			R	99	3					
	Ampicillin/Amoxicillin			R	100	7	R	56	R	67	R
	Amoxicillin-Clavulanate	76	100	R			R	84	88	95	R
	Piperacillin-Tazobactam			R			83	97	96	98	87
Cephalosporins	Cephalexin ^c - 1st gen	76	100	R	R	R	R	85	90	98	R
	Cefazolin ^d - 1st gen	76	100	R	R	R	R	58	91	32	R
	Cefuroxime - 2nd gen			R	R	R					R
	Cefixime - 3rd gen			R	R	R	40	85	91	98	R
	Cefotaxime / Ceftriaxone - 3rd gen			R	R	R	75	87	92	99	R
	Ceftazidime - 3rd gen			R	R	R	80	91	92	99	90
Carbapenems	Ertapenem - restricted			R			98	100	99	100	R
	Imipenem - restricted			R							
	Meropenem - restricted			R			100	100	100	100	90
AMGs	Gentamicin						96	92	98	91	96
	Tobramycin						95	93	97	92	99
	Amikacin						100	100	100	100	99
FQs	Ciprofloxacin				75 ^g	5 ^g	96	65	86	86	88
	Levofloxacin	79	89	46	76 ^g	5 ^g					
	Moxifloxacin	79	90	46							
Miscellaneous	Erythromycin ^e	68	75	46	R	R					
	Clindamycin	78	80	71	R	R					
	Tetracycline ^f	88	95	69	19 ^g	25 ^g	91	75	87	R	R
	Linezolid - restricted	100	100	100	99	97					
	Nitrofurantoin-simple cystitis only ^g	100	100	100	99	19	63	98	33	R	R
	TMP-SMX or Cotrimoxazole	90	96	74	R	R	91	78	92	77	R
	Vancomycin	100	100	100	99	53					
Fosfomycin ^g					67	61	100	93	93		

This susceptibility chart is provided as a guide to empiric therapy until culture and susceptibility results are available.

R = Intrinsically resistant
 = Susceptibility not tested

NOTES:
a. This antibiogram includes only the first isolate of a specific organism from any patient.
b. These organisms carry an inducible β-lactamase and may develop resistance during prolonged therapy with 3rd generation cephalosporins.
c. Cephalexin susceptibility in gram-negatives is derived from urine isolates only and is predictive of cefazolin susceptibility.
d. Cefazolin susceptibility in gram-negatives is derived from nonurine isolates only and may underrepresent overall susceptibility.
e. Organisms susceptible to erythromycin are also susceptible to azithromycin/clarithromycin.
f. Organisms susceptible to tetracycline are also susceptible to doxycycline. However, some organisms that are nonsusceptible to tetracycline may be susceptible to doxycycline.
g. From urinary tract isolates only.
h. Small number of isolates, interpret results with caution.

† Data based on meningitis breakpoints
‡ Data based on non-meningitis breakpoints

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