

BH  2021 ANTIBIOGRAM Hospital-wide (% Susceptible <sup>a</sup> )		GRAM POSITIVE					GRAM NEGATIVE				
		Staphylococcus aureus	MSSA	MRSA	Enterococcus faecalis	Enterococcus faecium	Enterobacter cloacae <sup>b</sup>	Escherichia coli	Klebsiella pneumoniae	Proteus mirabilis	Pseudomonas aeruginosa
<b>Number of Isolates</b>		602	457	154	230	79	73	1302	177	127	125
Penicillins	Cloxacillin	75	100	R							
	Penicillin			R	97	0					
	Ampicillin/Amoxicillin			R	100	3	R	57	R	67	R
	Amoxicillin-Clavulanate	75	100	R			R	87	90	93	R
	Piperacillin-Tazobactam			R			67	96	95	99	89
Cephalosporins	Cephalexin <sup>c</sup> - 1st gen	75	100	R	R	R	R	84	84	91	R
	Cefazolin <sup>d</sup> - 1st gen	75	100	R	R	R	R	64	91	55	R
	Cefuroxime - 2nd gen			R	R	R					
	Cefixime - 3rd gen			R	R	R	34	85	88	93	
	Cefotaxime / Ceftriaxone - 3rd gen			R	R	R	61	86	89	97	R
	Ceftazidime - 3rd gen			R	R	R	66	90	90	98	90
Carbapenems	Ertapenem - restricted			R			93	100	100	100	R
	Imipenem - restricted			R							
	Meropenem - restricted			R			99	100	100	100	87
AMGs	Gentamicin						95	91	98	89	98
	Tobramycin						94	92	97	90	99
	Amikacin						100	100	100	98	99
FQs	Ciprofloxacin				75 <sup>g</sup>	1 <sup>g</sup>	93	66	85	83	81
	Levofloxacin	78	90	39	76 <sup>g</sup>	1 <sup>g</sup>					
	Moxifloxacin	78	90	39							
Miscellaneous	Erythromycin <sup>e</sup>	66	76	35	R	R					
	Clindamycin	80	81	74	R	R					
	Tetracycline <sup>f</sup>	89	95	69	20 <sup>g</sup>	20 <sup>g</sup>	90	78	90	R	R
	Linezolid - restricted	100	100	100	95	97					
	Nitrofurantoin-simple cystitis only <sup>g</sup>	100	100	100	100	13	55	97	36	R	R
	TMP-SMX or Cotrimoxazole	89	92	77	R	R	90	82	89	79	R
	Vancomycin	100	100	100	99	44					
	Fosfomycin <sup>g</sup>					75	62	99	87	98	

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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