

ARH 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	Acinetobacter baumannii group ^h	Pseudomonas aeruginosa
Number of Isolates		829	636	210	339	105	86	1473	229	125	11	194
Penicillins	Cloxacillin	76	100	R								
	Penicillin			R	97	2						
	Ampicillin/Amoxicillin			R	100	5	R	54	R	71	R	R
	Amoxicillin-Clavulanate	76	100	R			R	82	89	95	R	R
	Piperacillin-Tazobactam			R			69	95	95	100	55	91
Cephalosporins	Cephalexin ^c - 1st gen	76	100	R	R	R	R	80	88	99	R	R
	Cefazolin ^d - 1st gen	76	100	R	R	R	R	51	78	62	R	R
	Cefuroxime - 2nd gen			R	R	R					R	R
	Cefixime - 3rd gen			R	R	R	33	80	87	97	R	R
	Cefotaxime / Ceftriaxone - 3rd gen			R	R	R	65	83	89	98	R	R
	Ceftazidime - 3rd gen			R	R	R	72	85	90	98	82	93
Carbapenems	Ertapenem - restricted			R			93	100	99	100	R	R
	Imipenem - restricted			R								
	Meropenem - restricted			R			98	100	99	100	100	91
AMGs	Gentamicin						98	91	97	88	100	97
	Tobramycin						98	91	97	91	100	99
	Amikacin						100	100	99	98		100
FQs	Ciprofloxacin				67 ^g	3 ^g	93	64	81	79	91	85
	Levofloxacin	72	85	33	67 ^g	4 ^g						
	Moxifloxacin	72	85	33								
Miscellaneous	Erythromycin ^e	68	77	40	R	R						
	Clindamycin	80	83	70	R	R						
	Tetracycline ^f	92	95	80	19 ^g	24 ^g	91	76	82	R	91 ⁱ	R
	Linezolid - restricted	100	100	100	98	100						
	Nitrofurantoin-simple cystitis only ^g	97	98	94	100	9	64	98	35	R		R
	TMP-SMX or Cotrimoxazole	89	92	79	R	R	93	77	88	81	100	R
	Vancomycin	100	100	100	99	55						
	Fosfomycin ^g					60	62	99	91	96		

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.
i. Represents doxycycline/minocycline susceptibility

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

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