

ARH 2020 and 2021 ANTIBIOGRAM ICU and HAU (% Susceptible ^a)		GRAM POSITIVE					GRAM NEGATIVE			
		Staphylococcus aureus	MSSA	MRSA	Enterococcus faecalis ^h	Enterococcus faecium ^h	Enterobacter cloacae ^{b,h}	Escherichia coli	Klebsiella pneumoniae	Pseudomonas aeruginosa

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

R = Intrinsically resistant
 = Susceptibility not tested

Number of Isolates		115	85	33	26	22	18	60	30	31
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		Staphylococcus aureus	MSSA	MRSA	Enterococcus faecalis ^h	Enterococcus faecium ^h	Enterobacter cloacae ^{b,h}	Escherichia coli	Klebsiella pneumoniae	Pseudomonas aeruginosa
Penicillins	Cloxacillin	73	100	R						
	Penicillin			R	100	5				
	Ampicillin/Amoxicillin			R	100	9	R	38	R	R
	Amoxicillin-Clavulanate	73	100	R			R	65	70	R
	Piperacillin-Tazobactam			R			50	90	83	87
Cephalosporins	Cephalexin ^c - 1st gen	73	100	R	R	R	R	65	100	R
	Cefazolin ^d - 1st gen	73	100	R	R	R	R	39	50	R
	Cefuroxime - 2nd gen			R	R	R				
	Cefixime - 3rd gen			R	R	R	33	60	67	
	Cefotaxime / Ceftriaxone - 3rd gen			R	R	R	44	60	67	R
	Ceftazidime - 3rd gen			R	R	R	50	66	69	94
Carbapenems	Ertapenem - restricted			R			83	100	97	R
	Imipenem - restricted	0		R						
	Meropenem - restricted	0		R			100	100	97	81
AMGs	Gentamicin						100	78	87	94
	Tobramycin						100	78	90	100
	Amikacin						100	100	97	100
FQs	Ciprofloxacin				65 ^g	8 ^g	100	45	70	84
	Levofloxacin	69	89	15	65 ^g	8 ^g				
	Moxifloxacin	70	89	18						
Miscellaneous	Erythromycin ^e	63	78	21	R	R				
	Clindamycin	70	80	45	R	R				
	Tetracycline ^f	95	98	88	15 ^g	8 ^g	94	62	73	R
	Linezolid - restricted	100	100	100	92	95				
	Nitrofurantoin-simple cystitis only ^g	100	100	100	100	8	100	94	12	R
	TMP-SMX or Cotrimoxazole	87	89	82	R	R	89	75	80	R
	Vancomycin	100	100	100	100	55				
	Fosfomycin ^g					62	100	97	88	

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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