

SMH 2019 and 2020 ANTIBIOGRAM ICU and HAU (% Susceptible ^a)		GRAM POSITIVE					GRAM NEGATIVE			
		Staphylococcus aureus	MSSA	MRSA	Enterococcus faecalis	Enterococcus faecium	Enterobacter cloacae ^{b,h}	Escherichia coli	Klebsiella pneumoniae	Pseudomonas aeruginosa
Number of Isolates		227	167	62	41	49	27	139	53	66
Penicillins	Cloxacillin	73	99	R						
	Penicillin			R	98	6				
	Ampicillin/Amoxicillin			R	100	6	R	27	R	R
	Amoxicillin-Clavulanate	73	99	R			R	61	81	R
	Piperacillin-Tazobactam			R			59	82	89	85
Cephalosporins	Cephalexin ^c - 1st gen	73	99	R	R	R	R	38	67	R
	Cefazolin ^d - 1st gen	73	99	R	R	R	R	27	76	R
	Cefuroxime - 2nd gen			R	R	R				
	Cefixime - 3rd gen			R	R	R	33	51	79	
	Cefotaxime / Ceftriaxone - 3rd gen			R	R	R	59	55	83	R
	Ceftazidime - 3rd gen			R	R	R	63	60	81	89
Carbapenems	Ertapenem - restricted			R			92	99	94	R
	Imipenem - restricted			R						
	Meropenem - restricted			R			96	100	94	82
AMGs	Gentamicin						96	84	91	95
	Tobramycin						93	83	87	98
	Amikacin						96	99	92	100
FQs	Ciprofloxacin				62 ^g	6 ^g	93	40	77	82
	Levofloxacin	67	82	24	69 ^g	6 ^g				
	Moxifloxacin	67	83	24						
Miscellaneous	Erythromycin ^e	65	80	24	R	R				
	Clindamycin	79	86	60	R	R				
	Tetracycline ^f	91	95	79	46 ^g	33 ^g	83	70	81	R
	Linezolid - restricted	100	100	100	90	98				
	Nitrofurantoin-simple cystitis only ^g	100	100	100	100	22	0	96	22	
	TMP-SMX or Cotrimoxazole	89	90	84	R	R	93	67	87	R
	Vancomycin	100	100	100	98	41				
Fosfomycin ^g					83	100	98	78		

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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