

PAH 2021 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		398	304	107	142	48	31	817	122	66	82
Penicillins	Cloxacillin	75	100	R							
	Penicillin			R	96	6					
	Ampicillin/Amoxicillin			R	100	6	R	58	R	71	R
	Amoxicillin-Clavulanate	75	100	R			R	85	89	98	R
	Piperacillin-Tazobactam			R			74	97	93	100	87
Cephalosporins	Cephalexin ^c - 1st gen	75	100	R	R	R	R	85	88	97	R
	Cefazolin ^d - 1st gen	75	100	R	R	R	R	57	70	40	R
	Cefuroxime - 2nd gen			R	R	R					
	Cefixime - 3rd gen			R	R	R	26	85	88	97	0
	Cefotaxime / Ceftriaxone - 3rd gen			R	R	R	65	88	89	100	R
	Ceftazidime - 3rd gen			R	R	R	74	90	90	100	89
Carbapenems	Ertapenem - restricted			R			94	100	99	100	R
	Imipenem - restricted			R							
	Meropenem - restricted			R			100	100	99	100	93
AMGs	Gentamicin						97	91	93	98	98
	Tobramycin						97	92	93	97	100
	Amikacin						100	100	100	100	99
FOs	Ciprofloxacin				68 ^g	0 ^g	94	66	83	89	83
	Levofloxacin	71	83	34	69 ^g	0 ^g					
	Moxifloxacin	72	84	34							
Miscellaneous	Erythromycin ^e	65	73	39	R	R					
	Clindamycin	79	78	76	R	R					
	Tetracycline ^f	92	97	78	18 ^g	14 ^g	87	81	82	R	R
	Linezolid - restricted	100	100	100	96	100					
	Nitrofurantoin-simple cystitis only ^g	100	100	100	99	17	54	99	41	R	R
	TMP-SMX or Cotrimoxazole	87	91	74	R	R	90	82	88	88	R
	Vancomycin	100	100	100	99	42					
	Fosfomycin ^g					74	57	99	86	100	

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

Developed by:
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