

PAH  2020 ANTIBIOGRAM Hospital-wide (% Susceptible <sup>a</sup> )		GRAM POSITIVE					GRAM NEGATIVE				
		<i>Staphylococcus aureus</i>	<i>MSSA</i>	<i>MRSA</i>	<i>Enterococcus faecalis</i>	<i>Enterococcus faecium</i>	<i>Enterobacter cloacae</i> <sup>b</sup>	<i>Escherichia coli</i>	<i>Klebsiella pneumoniae</i>	<i>Proteus mirabilis</i>	<i>Pseudomonas aeruginosa</i>
<b>Number of Isolates</b>		342	261	88	129	28	34	737	114	58	73
Penicillins	Cloxacillin	75	100	R							
	Penicillin			R	97	4					
	Ampicillin/Amoxicillin			R	100	4	R	58	R	71	R
	Amoxicillin-Clavulanate	75	100	R			R	87	94	98	R
	Piperacillin-Tazobactam			R			79	97	98	100	96
Cephalosporins	Cephalexin <sup>c</sup> - 1st gen	75	100	R	R	R	R	86	90	100	R
	Cefazolin <sup>d</sup> - 1st gen	75	100	R	R	R	R	36	56	23	R
	Cefuroxime - 2nd gen			R	R	R					
	Cefixime - 3rd gen			R	R	R	58	86	90	100	0
	Cefotaxime / Ceftriaxone - 3rd gen			R	R	R	73	88	90	100	R
	Ceftazidime - 3rd gen			R	R	R	79	91	90	100	99
Carbapenems	Ertapenem - restricted			R			97	100	100	100	R
	Imipenem - restricted			R							
	Meropenem - restricted			R			100	100	100	100	89
AMGs	Gentamicin						100	91	94	97	99
	Tobramycin						100	93	96	98	99
	Amikacin						100	100	100	100	99
FQs	Ciprofloxacin				65 <sup>g</sup>	0 <sup>g</sup>	94	64	88	83	90
	Levofloxacin	67	83	20	65 <sup>g</sup>	0 <sup>g</sup>					
	Moxifloxacin	68	83	20							
Miscellaneous	Erythromycin <sup>e</sup>	65	76	27	R	R					
	Clindamycin	80	82	75	R	R					
	Tetracycline <sup>f</sup>	91	95	78	35 <sup>g</sup>	0 <sup>g</sup>	100	78	89	R	R
	Linezolid - restricted	100	100	100	91	96					
	Nitrofurantoin-simple cystitis only <sup>g</sup>	100	100	100	100	0	33	98	30	R	
	TMP-SMX or Cotrimoxazole	88	91	81	R	R	97	80	91	72	R
	Vancomycin	100	100	100	100	29					
Fosfomycin <sup>g</sup>					75	50	98	80	86		

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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