

2020

Cumulative Antimicrobial Susceptibility Report

INPATIENT DATA

PeaceHealth St. John Medical Center

January 1 – December 31, 2020

Dash (-) = not tested, inappropriate, or < 30 strains tested. R = intrinsically resistant.

GRAM NEGATIVE ORGANISM % SUSCEPTIBLE	# Isolates Tested	Beta-lactams									Fluoro-quinolones		Aminoglycosides			Miscellaneous				
		Penicillins			Cephalosporins				Carbapenems		Ciprofloxacin	Levofloxacin	Amikacin	Gentamicin	Tobramycin	Nitrofurantoin for urine only	Tetracycline	Trimethoprim/sulfamethoxazole		
		Ampicillin	Amoxicillin/clavulanic acid	Piperacillin/tazobactam	Cefoxitin	Ceftriaxone	Ceftazidime	Cefepime	Ertapenem	Meropenem										
<i>Enterobacter cloacae</i>	45	R	R	80	R	-	-	89	91	100	100	100	100	100	100	100	100	-	98	100
<i>Escherichia coli</i>	732	62	89	98	94	95	95	95	100	100	88	88	100	96	96	97	85	83		
<i>Klebsiella oxytoca</i>	44	R	93	98	98	93	95	95	100	100	100	100	100	95	95	-	90	95		
<i>Klebsiella pneumoniae</i>	136	R	93	96	95	95	95	95	100	100	99	99	100	99	98	38	85	95		
<i>Proteus mirabilis</i>	56	62	100	100	90	86	86	86	100	100	66	66	100	88	88	R	R	59		
<i>Pseudomonas aeruginosa</i>	88	R	R	94	-	R	98	95	R	95	90	84	98	94	99	-	-	R		

Haemophilus influenzae beta lactamase positive: 35.3% (n=17)

Note: It is recommended that susceptibility data only be reported when there are at least 30 clinical isolates in the data set.

This antibiogram was created in compliance with CLSI M39-A4 Analysis and Presentation of Cumulative Antimicrobial Susceptibility Test Data; Approved Guideline, 4th Edition, January 2014.

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GRAM POSITIVE ORGANISM % SUSCEPTIBLE	# Isolates Tested	Beta lactams					Fluoro-quinolones		Amino-glycosides		Miscellaneous								
		Penicillins/Cephalosporins					Ciprofloxacin	Levofloxacin	Gentamicin Synergy	Streptomycin Synergy	Clindamycin	Daptomycin	Erythromycin	Minocycline	Nitrofurantoin <i>for urine only</i>	Rifampin	Tetracycline	Trimethoprim/sulfamethoxazole	Vancomycin
		Penicillin	Oxacillin	Ampicillin	Cefazolin	Ceftriaxone													
All Enterococcus species	134	-	-	99	-	-	-	-	-	-	-	-	-	96	-	-	-	99	
<i>Enterococcus faecalis</i>	130	-	-	100	-	-	-	-	-	-	-	-	-	99	-	-	-	99	
All <i>Staphylococcus aureus</i>	555	-	49	-	49	-	-	-	-	81	100	-	100	97	100	94	99	100	
<i>Staphylococcus aureus</i> , MRSA	288	-	0	-	0	-	-	-	-	75	100	-	100	-	100	92	99	100	
<i>Staphylococcus aureus</i> , MSSA	277	-	100	-	100	-	-	-	-	88	-	-	100	-	-	95	100	-	
<i>Streptococcus agalactiae</i> (Group B)	41	100	-	-	100	100	-	-	-	41	-	31	-	-	-	-	-	100	
<i>Streptococcus pyogenes</i> (Group A)	46	100	-	-	100	100	-	-	-	44	-	44	-	-	-	-	-	100	

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