

2020

Cumulative Antimicrobial Susceptibility Report

INPATIENT DATA

PeaceHealth Southwest 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>Citrobacter freundii</i>	33	R	R	76	R	-	-	100	100	100	97	97	100	97	97	-	88	97
<i>Enterobacter aerogenes</i>	33	R	R	82	R	-	-	97	97	100	100	100	100	97	-	91	97	
<i>Enterobacter cloacae</i>	81	R	R	77	R	-	-	91	86	99	100	99	100	99	99	-	95	98
<i>Escherichia coli</i>	1045	58	85	97	92	92	92	92	100	100	87	87	100	93	94	97	80	80
<i>Klebsiella oxytoca</i>	75	R	89	93	99	93	96	96	100	100	99	99	100	97	96	-	94	96
<i>Klebsiella pneumoniae</i>	180	R	93	97	97	92	93	93	100	100	97	97	100	97	96	26	88	91
<i>Morganella morganii</i>	32	R	R	100	56	91	84	100	100	100	91	91	100	97	100	-	-	91
<i>Proteus mirabilis</i>	130	72	100	98	91	95	95	96	100	100	78	78	100	95	95	R	R	75
<i>Pseudomonas aeruginosa</i>	188	R	R	87	-	R	91	90	R	96	92	88	98	96	98	-	-	R
<i>Serratia marcescens</i>	33	R	R	97	R	97	100	100	100	100	100	100	100	100	100	R	-	100
<i>Stenotrophomonas maltophilia</i>	43	R	R	R	-	R	19	-	R	R	-	98	R	R	R	-	-	93

Haemophilus influenzae beta lactamase positive: 24.6% (n=65)

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	213	-	-	93	-	-	-	-	88	97	-	-	-	-	88	-	-	-	95
<i>Enterococcus faecalis</i>	187	-	-	100	-	-	-	-	-	-	-	-	-	99	-	-	-	99	
All <i>Staphylococcus aureus</i>	993	-	64	-	64	-	-	-	-	-	78	100	-	100	-	98	94	100	100
<i>Staphylococcus aureus</i> , MRSA	357	-	0	-	0	-	-	-	-	-	65	100	-	100	-	98	91	100	100
<i>Staphylococcus aureus</i> , MSSA	636	-	100	-	100	-	-	-	-	-	84	-	-	100	-	-	95	100	-
<i>Staphylococcus epidermidis</i>	53	-	43	-	43	-	-	-	-	-	49	-	-	-	-	-	92	73	100
<i>Streptococcus agalactiae</i> (Group B)	82	100	-	-	100	100	-	-	-	-	50	-	40	-	-	-	-	-	100
<i>Streptococcus pyogenes</i> (Group A)	72	100	-	-	100	100	-	-	-	-	63	-	59	-	-	-	-	-	100

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