

2016 Antimicrobial Susceptibility Report

ALL PATIENT DATA

*PeaceHealth Sacred Heart Medical Center,
University District*

Cumulative data from Jan.1 – Dec. 31, 2016

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



peacehealthlabs.org/antibiograms

Gram-Negative (percent susceptible)

	<i>Escherichia coli</i>	<i>Klebsiella pneumoniae</i>
# isolates	487	66
Amikacin	100	100
Amoxicillin/clavulanic acid	86	98
Ampicillin	57	R
Cefepime	100	100
Cefoxitin	94	-
Ceftazidime	100	-
Ceftriaxone	96	97
Ciprofloxacin	85	98
Ertapenem (1)	100	100
Gentamicin	95	97
Levofloxacin	85	98
Meropenem (1)	100	100
Nitrofurantoin (2)	98	45
Piperacillin/tazobactam	97	100
Tetracycline	81	95
Tobramycin	95	97
Trimethoprim/sulfamethoxazole	79	97

(1) For Enterobacteriaceae, the interpretive criteria for ertapenem and meropenem are based on a dosage regimen of 1 gram per day for ertapenem and 1 gram every 8 hours for meropenem; (2) Applicable to urine isolates only; dash (-) = inappropriate drug or not tested. R = intrinsically resistant.

Note: Susceptibility data is only reported when 30 or more isolates were tested.

Gram-Positive (percent susceptible)

	<i>Enterococcus species</i>	MRSA	MSSA	<i>Staphylococcus epidermidis</i>	<i>Streptococcus pyogenes</i>
# isolates	81	316	181	59	98
Ampicillin	94	-	-	-	-
Cefazolin (1)	-	0	100	52	-
Cefotaxime	-	-	-	-	100
Ceftriaxone	-	-	-	-	100
Clindamycin	-	41	77	73	85
Erythromycin	-	2	52	47	81
Gentamicin	-	99	99	88	-
Levofloxacin	-	-	-	-	100
Minocycline	-	100	100	-	-
Nitrofurantoin (2)	94				-
Oxacillin	-	0	100	51	-
Penicillin	-	-	-	-	100
Tetracycline	-	97	96	91	81
Trimethoprim/sulfamethoxazole	-	99	100	42	-
Vancomycin	95	100	100	100	100

(1) Deduced from oxacillin results; (2) Applicable to urine isolates only; MRSA=Methicillin-resistant *Staphylococcus aureus*; MSSA = Methicillin-susceptible *Staphylococcus aureus*; dash (-) = inappropriate drug or not tested; blank = <30 isolates tested.

Note: Susceptibility data is only reported when 30 or more isolates were tested.

% MRSA = 64%