

2015 Antimicrobial Susceptibility Report

ALL PATIENT DATA

PeaceHealth Peace Island Medical Center

Cumulative data from Jan.1 - Dec. 31, 2015

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

800-826-3616

16-LABO-089 030416

Gram-Negative (percent susceptible)

	<i>Escherichia coli</i>
# isolates	78
Amoxicillin/clavulanic acid	82
Ampicillin	63
Cefepime	99
Ceftazidime	99
Ceftriaxone	99
Ciprofloxacin	85
Ertapenem (1)	100
Gentamicin	94
Levofloxacin	85
Meropenem (1)	100
Nitrofurantoin (2)	96
Piperacillin/tazobactam	94
Tetracycline	81
Tobramycin	91
Trimethoprim/sulfamethoxazole	79

- (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.

Note: The use of replicate isolates per patient cannot be ruled out in the calculation of this antibiogram.

Gram-Positive (percent susceptible)

	MRSA	MSSA
# isolates	7	16
Cefazolin (1)	0	100
Ciprofloxacin	29	93
Clindamycin	71	80
Erythromycin	43	53
Levofloxacin	29	93
Nitrofurantoin (2)	100	100
Oxacillin	0	100
Penicillin	-	-
Tetracycline	100	100
Trimethoprim/sulfamethoxazole	100	100
Vancomycin	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.

Note: The use of replicate isolates per patient cannot be ruled out in the calculation of this antibiogram.

Note: It is recommended that susceptibility data only be reported when there are at least 30 clinical isolates from which to obtain data. In some instances, it may be prudent to include a lesser number of clinical isolates as determined by the Microbiology Medical Director.

% MRSA = 32%