

2016 Antimicrobial Susceptibility Report

ALL PATIENT DATA

PeaceHealth Cottage Grove Community Medical Center

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	258	38
Amikacin	100	100
Amoxicillin/clavulanic acid	86	92
Ampicillin	62	R
Cefepime	99	97
Cefoxitin	94	
Ceftazidime	98	
Ceftriaxone	97	95
Ciprofloxacin	89	97
Ertapenem (1)	100	100
Gentamicin	96	95
Levofloxacin	89	97
Meropenem (1)	100	100
Nitrofurantoin (2)	99	44
Piperacillin/tazobactam	98	97
Tetracycline	81	80
Tobramycin	96	95
Trimethoprim/sulfamethoxazole	81	92

(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. Blank = <30 isolates 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
# isolates	37	34	35
Ampicillin	97	-	-
Cefazolin (1)	-	0	100
Clindamycin	-	56	90
Nitrofurantoin (2)	97		
Oxacillin	-	0	100
Tetracycline	-	97	100
Trimethoprim/sulfamethoxazole	-	100	100
Vancomycin	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 = 49%