

Antimicrobial Susceptibility Report *for* 2014

ALL PATIENT DATA

PeaceHealth Sacred Heart Medical Center, University District

Cumulative data from Jan.1 - Dec. 31, 2014
percent susceptible

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.



PeaceHealth
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www.peacehealthlabs.org/antibiograms

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GRAM-NEGATIVE (percent susceptible)

	<i>Escherichia coli</i>	<i>Klebsiella pneumoniae</i>
# isolates	154	54
Amikacin	100	100
Amoxicillin/clavulanic acid	83	98
Ampicillin	52	R
Cefepime	99	100
Ceftriaxone	97	98
Ciprofloxacin	84	98
Ertapenem (1)	100	100
Gentamicin	93	100
Levofloxacin	84	98
Meropenem (1)	100	100
Nitrofurantoin (2)	89	15
Piperacillin/tazobactam	96	98
Tetracycline (2)	75	91
Tobramycin	94	100
Trimethoprim/sulfamethoxazole	74	94

(1) For Enterobacteriaceae, the interpretative criteria for ertapenem and meropenem are based on a dosage regimen of 1 gram every 8 hours. (2) Applicable to urine isolates only. R = intrinsically resistant. Note: Ertapenem, meropenem and ceftriaxone statistics for 2013 and 2014 affected by lowered breakpoints. Note: Susceptibility data is only reported when 30 or more isolates were tested.

GRAM-POSITIVE (percent susceptible)

	<i>Enterococcus faecalis</i>	MRSA	MSSA	<i>Staphylococcus epidermidis</i>	<i>Streptococcus pyogenes</i>
# isolates	48	226	149	56	53
Ampicillin	100	-	-	-	100
Cefazolin (1)	-	0	100	56	-
Cefotaxime	-	-	-	-	100
Ceftriaxone	-	-	-	-	100
Clindamycin	-	47	84		81
Erythromycin	-	3	57		81
Gentamicin	-	99	100	95	-
Levofloxacin	-	-	-	-	100
Nitrofurantoin (2)	100			100	-
Oxacillin	-	0	100	57	-
Penicillin	-	-	-	-	100
Tetracycline		99	97	91	79
Trimethoprim/sulfamethoxazole	-	99	99	64	-
Vancomycin	100	100	100	100	100

(1) Deduced from oxacillin susceptibility 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 = 60%.