

Antimicrobial Susceptibility Report *for* 2014

ALL PATIENT DATA

PeaceHealth Southwest Medical Center

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.



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www.peacehealthlabs.org/antibiograms

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15-LABO-089 | 031215



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GRAM-NEGATIVE (percent susceptible)

	<i>Acinetobacter baumannii</i>	<i>Citrobacter freundii</i>	<i>Citrobacter koseri</i>	<i>Enterobacter aerogenes</i>	<i>Enterobacter cloacae</i>	<i>Escherichia coli</i>	<i>Klebsiella oxytoca</i>	<i>Klebsiella pneumoniae</i>	<i>Morganella morganii</i>	<i>Proteus mirabilis</i>	<i>Pseudomonas aeruginosa</i>	<i>Serratia marcescens</i>
# of isolates	66	134	50	86	193	4917	144	691	47	453	798	82
Ampicillin	-	R	R	R	R	60	R	R	R	74	-	R
Ampicillin/ Sulbactam	73	R	R	R	R	66	66	84	R	87	-	R
Cefazolin (1)	-	R	96	R	R	90	59	92	R	56	-	R
Cefepime (2)	62	100	100	100	97	97	97	93	98	98	95	100
Ceftriaxone	11	84	100	84	76	95	94	93	83	98	-	100
Ciprofloxacin	62	98	100	98	95	86	97	97	81	70	86	100
Gentamicin	89	96	100	100	93	95	95	95	94	90	93	100
Meropenem (3)	98	100	100	99	98	100	100	100	100	99	97	100
Nitrofurantoin (4)	-	86	58	2	17	91	52	27	R	R	-	R
Trimethoprim/ sulfamethoxazole	70	88	96	100	80	81	94	90	64	70	-	99

(1) For Enterobacteriaceae, the interpretive criteria for cefazolin are based on a dosage regimen of 2 grams every 8 hours. (2) For Pseudomonas aeruginosa, interpretive criteria for cefepime are based on a dosage regimen of 1 gram every 8 hours or 2 grams every 12 hours. (3) For Enterobacteriaceae, the interpretive criteria for meropenem is based on a dosage regimen of 1 gram every 8 hours. (4) 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>	<i>Enterococcus faecalis</i>	<i>Enterococcus faecium</i>	<i>Staphylococcus coag positive</i>	<i>Staphylococcus coag negative</i>	<i>Staphylococcus lugdunensis</i>	<i>Streptococcus pneumoniae (3)</i>
# of isolates	695	65	41	2917	121	43	52
Ampicillin	89	95	15	-	-	-	-
Ceftriaxone	-	-	-	-	-	-	90
Clindamycin	-	70	-	79	59	84	-
Erythromycin	14	8	3	43	32	84	53
Gentamicin	-	-	-	100	89	100	-
Levofloxacin	66	95	5	62	74	100	94
Nitrofurantoin (1)	84	95	12	100	100	100	-
Penicillin (2)	89	95	12	-	-	-	60
Tetracycline	7	19	7	95	85	93	-
Trimethoprim/ sulfamethoxazole	-	-	-	96	62	100	-
Vancomycin	96	100	29	100	100	100	-

(1) Applicable to urine isolates only. (2) Streptococcus pneumoniae percent susceptible based on 94 isolates. (3) Streptococcus pneumoniae tested by Etest and disk diffusion. Dash (-) = inappropriate drug or not tested. Note: Susceptibility data is only reported when 30 or more isolates were tested.