

# 2015 Antimicrobial Susceptibility Report

## ALL PATIENT DATA

*PeaceHealth Southwest Medical Center*

Cumulative data for PeaceHealth Southwest Medical Center Jan. 1 – Dec. 31, 2015, including data from PeaceHealth St. John Medical Center from August 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](http://peacehealthlabs.org/antibiograms)

800-826-3616

16-LABO-089 030716

## 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>	<i>Stenotrophomonas maltophilia</i>
# of isolates	58	144	60	124	267	6102	179	884	49	498	854	126	90
Ampicillin	-	R	R	R	R	60	R	R	R	71	-	R	-
Ampicillin/sulbactam	80	R	R	R	R	65	68	85	R	83	-	R	-
Cefepime (1)	66	98	100	99	98	95	99	97	100	94	95	100	-
Cefoxitin	-	R	98	R	R	91	99	96	33	86	-	R	-
Ceftazidime	62	85	100	89	86	95	99	96	90	94	93	98	-
Ceftriaxone	9	81	100	87	83	95	92	96	90	86	-	91	-
Ciprofloxacin	76	89	100	99	99	85	97	98	84	67	82	93	-
Gentamicin	88	90	100	99	98	96	99	99	88	88	95	98	-
Levofloxacin	25	88	100	100	99	85	97	98	81	68	77	92	86
Meropenem (2)	100	100	100	99	99	100	100	100	100	100	90	99	-
Nitrofurantoin (3)	-	90	70	12	28	95	78	36	R	R	-	R	-
Piperacillin/tazobactam	-	89	100	88	86	97	91	97	100	99	94	-	-
Tobramycin	25	89	100	99	99	96	99	98	88	100	99	96	-
Trimethoprim/sulfamethoxazole	83	83	100	100	94	80	96	92	67	66	-	99	83

(1) 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. (2) For Enterobacteriaceae, the interpretive criteria for meropenem is based on a dosage regimen of 1 gram every 8 hours. (3) 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 aureus</i>	<i>Staphylococcus epidermidis</i>	<i>Staphylococcus lugdunensis</i>	<i>Streptococcus agalactiae</i>	<i>Streptococcus pneumoniae</i>
# of isolates	662	136	55	3038	108	64	61	70
Ampicillin	91	99	16	-	-	-	100	-
Cefazolin(1)	-	-	-	56	32	94	-	-
Cefotaxime	-	-	-	-	-	-	-	99
Ceftriaxone	-	-	-	-	-	-	-	100
Clindamycin	-	-	-	77	56	89	67	91
Erythromycin	10	8	6	41	34	88	65	81
Gentamicin	-	-	-	100	87	100	-	-
Levofloxacin	67	76	2	58	66	98	98	100
Nitrofurantoin (2)	88	97	7	100	99	100	-	-
Oxacillin	-	-	-	56	32	94	-	-
Penicillin	90	99	11	-	-	-	100	70
Tetracycline	-	-	-	96	79	98	38	90
Trimethoprim/sulfamethoxazole	-	-	-	95	56	100	100	84
Vancomycin	96	100	36	100	100	100	100	100

(1) Deduced from oxacillin results. (2) Applicable to urine isolates only. Dash (-) = inappropriate drug or not tested.

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

%MRSA = 44%