



Marshfield Labs™

A division of Marshfield Clinic

Marshfield Medical Center

2017 Outpatient Cumulative Antibigram

Contact Dr. Thomas Novicki or Dr. Thomas Fritsche at ext. 16300 (715-221-6300) for additional information regarding this report. Contact the Marshfield Clinic Pharmacy Drug Information Service at ext. 19800 (715-221-9800) for dosing and other drug information.

Aerobic Gram Negative Bacilli

% Susceptible	<i>Citrobacter freundii</i>	<i>Enterobacter aerogenes</i>	<i>Enterobacter cloacae</i>	<i>Escherichia coli</i>	<i>Haemophilus influenzae</i> (1)	<i>Klebsiella pneumoniae</i>	<i>Klebsiella oxytoca</i>	<i>Proteus mirabilis</i>	<i>Pseudomonas aeruginosa</i>	<i>Serratia marcescens</i>	<i>Stenotrophomonas maltophilia</i> (2)
Maximum # Tested	59	44	90	3042	63	362	84	166	193	32	63
Amikacin	100%	100%	100%	100%	-	100%	100%	100%	97%	100%	-
Ampicillin	0%	0%	0%	68%	60%	0%	0%	7%	-	0%	-
Ampicillin/ Sulbactam	75%	61%	48%	76%	-	93%	50%	95%	-	13%	-
Aztreonam	88%	89%	88%	98%	-	98%	94%	100%	89%	97%	-
Cefazolin	0%	0%	0%	83%	-	93%	14%	7%	-	0%	-
Cefepime	98%	100%	100%	99%	-	100%	100%	100%	97%	100%	-
Ceftazidime	88%	89%	89%	98%	-	98%	99%	100%	96%	100%	65%
Ceftriaxone	88%	89%	84%	97%	-	97%	94%	98%	-	97%	-
Ciprofloxacin	97%	100%	100%	90%	-	98%	98%	86%	88%	97%	-
Gentamicin	88%	100%	99%	95%	-	99%	98%	91%	96%	100%	-
Levofloxacin	95%	100%	100%	90%	-	99%	99%	87%	86%	97%	86%
Meropenem	98%	100%	100%	100%	-	100%	100%	100%	94%	100%	-
Minocycline	75%	93%	91%	93%	-	93%	100%	0%	0%	84%	100%
Nitrofurantoin (3)	95%	87%	76%	99%	-	93%	99%	0%	0%	0%	-
Piperacillin/ Tazobactam	93%	91%	91%	100%	-	99%	93%	100%	97%	100%	-
Tetracycline	75%	95%	93%	83%	-	90%	96%	0%	0%	6%	-
Tobramycin	93%	100%	99%	98%	-	99%	99%	92%	98%	100%	-
Trimethoprim/ Sulphamethoxazole	80%	100%	90%	85%	-	94%	94%	87%	0%	100%	100%

(1) Combined in- & out-patient data

(2) 2015-2017 calendar years

(3) Urinary tract agent only

Aerobic Gram Positive Cocci

% Susceptible	<i>Enterococcus faecalis</i>	<i>Enterococcus faecium</i> (1)	<i>Staphylococcus aureus</i>	<i>Staphylococcus epidermidis</i>	<i>Streptococcus pneumoniae</i> (2)
Maximum # Tested	344	25	860	287	34
Ampicillin	100%	28%	-	-	-
Cefepime	-	-	77%	44%	94%
Ceftaroline	-	-	100%	-	-
Ceftriaxone (meningitis)	-	-	-	-	88%
Ceftriaxone (nonmeningitis)	-	-	-	-	94%
Clindamycin	-	-	77%	41%	-
Daptomycin	100%	100%	100%	100%	-
Erythromycin	-	-	57%	0%	57%
Levofloxacin	81%	31%	78%	51%	100%
Linezolid	100%	100%	100%	100%	100%
Meropenem	-	-	77%	44%	82%
Nitrofurantoin (3)	100%	69%	100%	97%	-
Oxacillin	-	-	77%	44%	-
Penicillin	-	-	23%	23%	-
Penicillin (oral)	-	-	-	-	53%
Penicillin (meningitis)	-	-	-	-	53%
Penicillin (nonmeningitis)	-	-	-	-	91%
Tetracycline	24%	24%	92%	85%	82%
Trimethoprim/ Sulphamethoxazole	0%	0%	99%	-	80%
Vancomycin	100%	60%	100%	100%	100%

- (1) 2016-2017 calendar years
 - (2) Combined In- & Out-patient data
 - (3) Urinary tract agent only