



Marshfield Labs™

A division of Marshfield Clinic

Marshfield Medical Center

2018 Inpatient 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.

Gram Negative % Susceptible	<i>Enterobacter cloacae</i> (3yrs)	<i>Escherichia coli</i>	<i>Haemophilus influenzae</i> (2yrs)	<i>Klebsiella pneumoniae</i>	<i>Proteus mirabilis</i>	<i>Pseudomonas aeruginosa</i>	<i>Stenotrophomonas maltophilia</i> (3yrs)
Maximum # tested	57	264	58	65	34	69	23
Ampicillin	0%	64%	57%	0%	15%	-	-
Ampicillin/ Sulbactam	42%	73%	-	95%	97%	-	-
Piperacillin/ Tazobactam	86%	100%	-	98%	100%	93%	-
Aztreonam	82%	95%	-	98%	100%	87%	-
Cefazolin	0%	70%	-	94%	15%	-	-
Ceftazidime	84%	95%	-	98%	100%	93%	52%
Ceftriaxone	81%	92%	-	98%	100%	-	-
Cefepime	98%	99%	-	98%	100%	91%	-
Meropenem	98%	100%	-	100%	100%	90%	-
Amikacin	100%	100%	-	98%	100%	97%	-
Gentamicin	98%	92%	-	97%	91%	94%	-
Tobramycin	98%	94%	-	97%	94%	96%	-
Ciprofloxacin	100%	80%	-	97%	65%	84%	-
Levofloxacin	100%	80%	-	97%	65%	84%	65%
Tetracycline	91%	82%	-	91%	0%	0%	-
Minocycline	95%	92%	-	94%	0%	0%	100%
Tigecycline	98%	100%	-	100%	76%	-	-
Nitrofurantoin (UTI only)	71%	98%	-	93%	0%	0%	-
Trimethoprim/ Sulphamethoxazole	95%	85%	-	94%	79%	0%	100%

Gram Positive % Susceptible	<i>Enterococcus faecalis</i>	<i>Enterococcus faecium</i> (3yrs)	<i>Staphylococcus aureus</i>	<i>Staphylococcus epidermidis</i>	<i>Streptococcus pneumoniae</i> (3yrs)
Maximum # tested	90	41	233	96	64
Ampicillin	100%	20%	-	-	-
Penicillin	-	-	23%	17%	-
Penicillin (Oral)	-	-	-	-	59%
Penicillin(meningitis)	-	-	-	-	59%
Penicillin(nonmeningitis)	-	-	-	-	97%
Oxacillin*	-	-	75%	30%	-
Ceftaroline	0%	0%	100%	-	-
Ceftriaxone (meningitis)	-	-	-	-	89%
Ceftriaxone (nonmeningitis)	-	-	-	-	97%
Cefepime	0%	0%	-	-	98%
Meropenem	-	-	-	-	86%
Clindamycin	-	-	71%	48%	90%
Erythromycin	15%	8%	56%	3%	56%
Daptomycin	100%	100%	100%	100%	-
Levofloxacin	73%	18%	74%	38%	100%
Linezolid	100%	100%	100%	100%	100%
Nitrofurantoin (UTI only)	100%	53%	100%	97%	-
Tetracycline	27%	22%	91%	83%	86%
Trimethoprim/ Sulphamethoxazole	0%	0%	99%	-	84%
Vancomycin	100%	41%	100%	100%	100%

* Staphylococcal susceptibility to oxacillin predicts susceptibility to all anti-staphylococcal penicillins,