

Antibiotic Panels - Non-Urine Isolates

S. aureus, Oxacillin Sensitive

Clindamycin ¹	Penicillin
Erythromycin ¹	Rifampin
Levofloxacin ^{1,2}	Tetracycline ¹
Oxacillin	Trim/Sulfa

S. aureus, Oxacillin Resistant

Clindamycin ¹	Oxacillin
Daptomycin ³	Penicillin
Erythromycin ¹	Rifampin
Gentamicin	Trim/Sulfa
Levofloxacin ^{1,2}	Tetracycline ¹
Linezolid	Vancomycin

Coagulase-Negative Staphylococcus, Oxacillin Sensitive

Clindamycin ¹	Oxacillin
Erythromycin ¹	Rifampin
Levofloxacin ^{1,2}	Tetracycline ¹

Coagulase-Negative Staphylococcus, Oxacillin Resistant

Clindamycin ¹	Linezolid
Daptomycin ³	Oxacillin
Erythromycin ¹	Rifampin
Gentamicin	Tetracycline ¹
Levofloxacin ^{1,2}	Vancomycin

Enterococcus

Ampicillin	(Daptomycin ³)
Vancomycin	(Linezolid)

Beta Hemolytic Streptococcus

Blood, CSF

Ceftriaxone	Vancomycin
Penicillin	

Beta Hemolytic Streptococcus

Tissues, wounds, fluids other than blood or CSF

Ceftriaxone	Levofloxacin
Clindamycin	Penicillin
Erythromycin	

Group B Streptococcus, Urogenital Sites

Clindamycin	Erythromycin
Penicillin	

S. pneumoniae, Blood and CSF

Ceftriaxone	Penicillin
Meropenem	Vancomycin

S. pneumoniae, respiratory, fluids other than blood or CSF

Ceftriaxone	Tetracycline
Erythromycin	Trim/Sulfa
Levofloxacin	(Meropenem)
Penicillin	(Vancomycin)

Glucose - Fermenting Gram Negative Bacilli (e.g. E. coli, Klebsiella, Enterobacter)

Ampicillin	(Amikacin)
Cefazolin ¹	(Aztreonam)
Ciprofloxacin ¹	(Cefepime)
Gentamicin	(Ceftazidime)
Levofloxacin ¹	(Ceftriaxone)
Tetracycline ¹	(Meropenem)
Tobramycin	(Pip/Tazo)
Trim/Sulfa	

P. aeruginosa

Aztreonam	Ticar/Clav
Ceftazidime	Tobramycin
Ciprofloxacin ¹	(Amikacin)
Gentamicin	(Cefepime)
Levofloxacin ¹	(Meropenem)
Pip/Tazo	

S. maltophilia

Ceftazidime	Trim/Sulfa
Levofloxacin ¹	Ticar/Clav

Non-Glucose Fermenting Gram Negative Bacilli other than P. aeruginosa, S. maltophilia

Ceftazidime	Trim/Sulfa
Ceftriaxone	(Amikacin)
Ciprofloxacin ¹	(Aztreonam)
Levofloxacin ¹	(Cefepime)
Gentamicin	(Meropenem)
Pip/Tazo	(Minocycline)
Tobramycin	(Ticar/Clav)

¹ Not reported on CSF isolates.

² Levofloxacin is not reported on blood culture isolates for this organism.

³ Not reported on lower respiratory tract isolates.

Amp/Sulb, Ampicillin/Sulbactam (Unasyn); Pip/Tazo, Piperacillin/ Tazobactam; Ticar/Clav, Ticarcillin/Clavulanate; Trim/Sulfa, Trimethoprim/ Sulfamethoxazole

Drugs not in parentheses are always tested and reported. Marshfield Labs supports rational antimicrobial usage. Drugs in parentheses will be reported in a cascading fashion only when selected routinely reported drugs have an Intermediate or Resistant interpretation. These drugs will also be reported upon request. Contact the microbiology lab (x16141) for details.