

University of New Mexico Hospital Pediatric Emergency Room

January 1 - December 31, 2017

Gram Negative Urine Isolates

	# of Isolates	Amikacin	Gentamicin	Tobramycin	Ampicillin	Ampicillin-Subactam	Piperacillin-Tazobactam	Aztreonam	Cefazolin	Ceftriaxone	Cefepime	Ertapenem	Meropenem	Ciprofloxacin	Nitrofurantoin (A)	Trimethoprim-Sulfamethoxazole
<i>Escherichia coli</i>	277	100.0%	93.4%	93.4%	52.0%	55.4%	97.2%	94.8%	89.2%	94.1%	94.1%	97.9%	99.3%	94.1%	97.2%	73.2%

Gram Positive Non-Urine Isolates

	# of Isolates	Penicillin G	Ampicillin	Ampicillin-Subactam	Nafcillin (Oxacillin) (B)	Cefazolin	Ceftriaxone	Gentamicin	Minocycline	Tetracycline (Doxycycline)	Clindamycin	Erythromycin	Vancomycin	Daptomycin	Linezolid	Moxifloxacin	Trimethoprim-Sulfamethoxazole
<i>Staphylococcus aureus</i>	58	Not Tested		See Oxacillin	62.1%	See Oxacillin	See Oxacillin	100.0%	100.0%	94.8%	89.7%	50.0%	100.0%	98.1%	100.0%	60.3%	94.7%

Isolates included in this antibiogram are from hospital pediatric emergency department. Black shaded antibiotics have no coverage.

A. Nitrofurantoin is approved for use only for uncomplicated urinary tract infections. Avoid if creatinine clearance <60 ml/min.

B. Oxacillin resistance implies methicillin resistant *S. aureus*. MRSA is approximately 38% for non-urine isolates.