

**UNM Sandoval Regional Medical Center ED Antibiogram  
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>	294	100.0%	93.3%	94.0%	53.7%	56.5%	97.7%	96.7%	91.0%	96.0%	97.7%	99.3%	100.0%	79.6%	98.0%	78.9%
<i>Klebsiella pneumoniae</i>	42	100.0%	100.0%	97.7%		90.7%	95.3%	97.7%	97.7%	97.7%	97.7%	100.0%	100.0%	97.7%	30.2%	90.7%
<i>Pseudomonas aeruginosa</i>	62	100.0%	83.3%	83.3%			100.0%	83.3%			100.0%		83.3%	83.3%		

**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>	21*	Not Tested		See Oxacillin	81.0%	See Oxacillin	See Oxacillin	100.0%	100.0%	100.0%	81.0%	57.1%	100.0%	100.0%	100.0%	85.7%	100.0%

**Gram Positive Urine Isolates**

	# of Isolates	Penicillin G	Ampicillin	Ampicillin-Subactam	Nafcillin (Oxacillin) (B)	Cefazolin	Ceftriaxone	Gentamicin	Minocycline	Tetracycline (Doxycycline)	Vancomycin	Daptomycin	Linezolid	Nitrofurantoin (A)	Trimethoprim-Sulfamethoxazole
<i>Enterococcus sp.</i>	29*	See Ampicillin	89.7%	See Ampicillin	Not Tested				Not Tested	27.6%	89.7%	100.0%	96.6%	89.7%	

Isolates included in this antibiogram are from the emergency department. Black shaded antibiotics have no coverage. Gray shaded antibiotics are <50% susceptible or Not Tested.

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 29% for non-urine isolates.