

Antibiotic Susceptibilities by Percentage

Jan 2012 - Dec 2012



05001 OSU HOSPITAL

NON-URINE NOTE: Ceftriaxone and Penicillin G is reported separately, see next table

	A BAUMAN	E CLOACA	E COLI	ENTEROCO	K PNEUMO	P MIRAB	PS AER	S AUREUS R	S AUREUS S	S PNEUMO
Total Isolates:	83	58	126	319	68	74	213	348	316	70
AMPICILLN			40%	83%		59%				
AMP/SULBACTAM	14%									
AUGMENTN			80%		91%	95%				
AZTRENM		86%	94%		97%	97%	69%			
CEFAZOLN			79%		88%	70%			100%	
CEFEPIME	23%	98%	94%		97%	99%	89%			
CEFTAZIDM	34%	88%	92%		97%	99%	89%			
CEFTRIAXON	8%	86%	93%		97%	100%				
CEFUROXIME			88%		90%	96%				
CIPROFLOXN	17%	95%	59%		96%	50%	65%			
CLINDAMYCN								54%	84%	83%
COLISTN	100%*									
DAPTOMYCIN				100%				100%	100%	
ERYTHRMYCN				10%				13%	70%	63%
GENTAMICN	34%	100%	84%		97%	74%	95%	94%	99%	
LEVOFLX	22%	97%	60%		97%	58%	65%	25%	87%	99%
LINEZOLID				96%				100%	100%	
MEROPENM	40%	100%	100%		100%	100%	88%			
MOXIFLOX								74%	96%	100%
OXACILN									100%	
PIPTAZO		86%	92%		94%	95%	93%			
RIFAMPN								99%	99%	
TETRACYLI								93%	93%	84%
TIGECYCLINE	6%*									
TRIMETH/SU	24%	97%	58%		91%	61%		90%	95%	67%
VANCOMYCN				84%				100%	100%	100%

\*only resistant isolates tested

Includes Wound Clinic and Continous Care Center

	S PNEUMO	
	MENINGITIS	NON-MENINGITIS
CEFTRIAXON	72.06%	97.06%
PENICLN G	52.24%	95.52%

Note:  
 Penicillin meningitis MIC breakpoint is <= 0.06, nonmeningitis <= 2  
 Penicillin meningitis breakpoint is equivalent to oral Penicillin V breakpoint  
 Ceftriaxone meningitis MIC breakpoint is <= 0.5, non meningitis <= 1  
 Based on M100-S19 CLSI Performance Standards 2009.

**URINE**

	<b>E COLI</b>	<b>ENTEROCO</b>	<b>K PNEUMO</b>	<b>P MIRAB</b>	<b>PS AER</b>
<b>Total Isolates:</b>	<b>867</b>	<b>108</b>	<b>99</b>	<b>60</b>	<b>47</b>
<b>AMPICILLN</b>	48%	73%		72%	
<b>AUGMENTN</b>	85%		93%	88%	
<b>AZTRENM</b>	97%		96%	98%	62%
<b>CEFAZOLN</b>	90%		91%	75%	
<b>CEFEPIME</b>	97%		97%	97%	81%
<b>CEFTAZIDM</b>	96%		95%	95%	83%
<b>CEFTRIAXON</b>	96%		95%	98%	
<b>CEFUROXIME</b>	93%		91%	90%	
<b>CIPROFLOXN</b>	84%		97%	68%	55%
<b>DAPTOMYCIN</b>		100%			
<b>GENTAMICN</b>	92%		97%	78%	87%
<b>LEVOFLEX</b>	85%	41%	99%	68%	53%
<b>LINEZOLID</b>		94%			
<b>MEROPENM</b>	100%		100%	100%	77%
<b>NITROFURAN</b>	98%	93%	33%		
<b>PIPTAZO</b>	98%		91%	97%	98%
<b>TETRACYLI</b>	77%	20%	86%		
<b>TRIMETH/SU</b>	71%		89%	68%	
<b>VANCOMYCN</b>		81%			

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