

Antibiotic Susceptibilities by Percentage

January 2011 - December 2011

00640

JANE PHILLIPS EMMC



RML
REGIONAL MEDICAL LABORATORY

NON-URINE

	E COLI	S AUREUS R	S AUREUS S	S PNEUMO
Total Isolates:	37	129	86	41
AMPICILLN	65%			
AUGMENTN	89%			
AZTRENM	100%			
CEFAZOLN	89%		100%	
CEFEPIME	100%			
CEFTAZIDM	100%			
CEFTRIAXON	100%			*SEE BELOW
CEFUROXIME	97%			
CIPROFLOXN	81%			
CLINDAMYCN		78%	74%	90%
DAPTOMYCIN		100%	100%	
ERYTHRYMYCN		11%	50%	66%
GENTAMICN	86%	98%	99%	
IMIPENM	100%			
LEVOFLX	81%	40%	82%	100%
LINEZOLID		100%	100%	
MEROPENM	100%			
MOXIFLOX		86%	98%	100%
OXACILN			100%	
PENICILLIN G				*SEE BELOW
PIPTAZO	100%			
RIFAMPN		100%	100%	
TETRACYLI		96%	97%	83%
TRIMETH/SU	68%	99%	99%	83%
VANCOMYCN		100%	100%	100%

	S PNEUMO	
	MENINGITIS	NON-MENINGITIS
CEFTRIAXON	79%	97%
PENICLN G	73%	100%

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

	E COLI	ENTEROCO	K PNEUMO	P MIRAB	PS AER
Total Isolates:	622	103	101	49	39
AMPICILLN	54%	92%		41%	
AUGMENTN	87%		99%	94%	
AZTRENM	98%		100%	96%	72%
CEFAZOLN	90%		93%	76%	
CEFEPIME	99%		99%	100%	90%
CEFTAZIDM	98%		99%	100%	97%
CEFTRIAXON	98%		99%	98%	
CEFUROXIME	93%		89%	96%	
CIPROFLOXN	80%		99%	37%	77%
DAPTOMYCIN		100%			
GENTAMICN	91%		100%	49%	92%
IMIPENM	100%		100%		95%
LEVOFLX	80%	51%	100%	39%	74%
LINEZOLID		98%			
MEROPENM	100%		100%	100%	95%
NITROFURAN	96%	91%	47%		
PIPTAZO	96%		100%	96%	97%
TETRACYLI	75%	24%	94%		
TRIMETH/SU	75%		96%	43%	
VANCOMYCN		95%			