

All Specimens: % Susceptible														
Specimen Type	All													
Gram Negative Organisms	# of Isolates	Ampicillin	Amoxicillin/Clavulanic acid	Cefazolin	Ceftriaxone	Ceftazidime	Piperacillin/Tazobactam	Ertapenem	Meropenem	Gentamicin	Tobramycin	Amikacin	Trimethoprim/Sulfamethoxazole	Ciprofloxacin
<i>Escherichia coli (not including ESBL)</i>	179	67%	88%	96%	99%	99%	99%	100%	100%	96%	96%	100%	83%	91%
<i>Escherichia coli (including ESBL)</i>	186	65%	88%	92%	95%	97%	99%	100%	100%	96%	95%	100%	82%	89%
<i>Klebsiella pneumoniae</i>	23	R	87%	83%	95%	91%	96%	100%	100%	100%	100%	100%	87%	96%
<i>Enterobacter spp</i>	8	R	0%	R	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
<i>Proteus mirabilis</i>	11	91%	100%	90%	91%	91%	100%	100%	100%	91%	91%	89%	91%	64%
<i>Pseudomonas aeruginosa</i>	17		R			88%	88%		94%	94%	94%	100%		100%
<i>Citrobacter freundii complex</i>	2	R	0%	R	50%	50%	50%	100%	100%	100%	100%	100%	100%	100%
<i>Klebsiella oxytoca</i>	8	R	100%	88%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

All Specimens: % Susceptible															
Specimen Type	All														
Gram Positive Organisms	# of Isolates	Ampicillin	Amoxicillin/Clavulanic acid	Cloxacillin	Cefazolin	Clindamycin	Erythromycin	Trimethoprim/Sulfamethoxazole	Ciprofloxacin	Tetracycline	Rifampin	Vancocmycin			
<i>Staphylococcus aureus</i>	48		98%	88%	88%	See MSSA and MRSA									
<i>Staph aureus MSSA</i>	42		100%	100%	100%	71%	69%	100%	90%	98%	100%	100%			
<i>Staph aureus MRSA</i>	6		0%	R	R	83%	0%	100%	0%	100%	100%	100%			
<i>Enterococcus species</i>	39	90%							82%	26%		100%			
<i>Enterococcus faecalis</i>	4	100%							100%	0%		100%			
<i>Enterococcus faecium</i>															

All Specimens: # Isolates														
Ampicillin	Amoxicillin/Clavulanic acid	Cefazolin	Ceftriaxone	Ceftazidime	Piperacillin/Tazobactam	Ertapenem	Meropenem	Gentamicin	Tobramycin	Amikacin	Trimethoprim/Sulfamethoxazole	Ciprofloxacin		
179	179	178	179	179	179	179	179	179	179	112	179	179		
186	186	185	186	186	186	186	186	186	186	115	186	186		
23	23	23	22	23	23	23	23	23	23	15	23	23		
	8	8	8	8	7	8	8	8	8	5	8	8		
11	11	10	11	11	10	11	11	11	11	9	11	11		
				17	17		17	16	17	11		17		
	2	2	2	2	2	1	2	2	2	1	2	2		
8	8	8	8	8	8	8	8	8	8	6	8	8		

All Specimens: # Isolates													
Ampicillin	Amoxicillin/Clavulanic acid	Cloxacillin	Cefazolin	Clindamycin	Erythromycin	Trimethoprim/Sulfamethoxazole	Ciprofloxacin	Tetracycline	Rifampin	Vancocmycin			
	42	48	48	See MSSA and MRSA									
	41	42	42	42	42	42	41	41	41	42			
	1	6	6	6	6	6	6	6	6	6			
39							39	39		39			
4							4	4		4			

Blood Culture Specimens: % Susceptible

Specimen Type	Blood	# of Isolates	Ampicillin	Amoxicillin/Clavulanic acid	Cloxacillin	Cefazolin	High Level Gentamicin	Vancomycin
Gram Positive Organisms								
<i>Staphylococcus aureus</i>		7		100%	100%	100%		100%
<i>Coagulase negative Staphylococcus</i>		1			0%	0%		100%
<i>Enterococcus faecalis</i>		1	100%				100%	100%

Specimen Type	Blood	# of Isolates	Ampicillin	Amoxicillin/Clavulanic acid	Cefazolin	Ceftriaxone	Ceftazidime	Piperacillin/Tazobactam	Ertapenem	Meropenem	Gentamicin	Tobramycin	Amikacin	Trimethoprim/Sulfamethoxazole	Ciprofloxacin
Gram Negative Organisms															
<i>Escherichia coli (not including ESBL)</i>		9	67%	78%	67%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
<i>Escherichia coli (including ESBL)</i>		10	60%	80%	60%	90%	90%	100%	100%	100%	100%	100%	100%	90%	90%
<i>Klebsiella pneumoniae</i>		4	R	100%	50%	75%	75%	100%	100%	100%	100%	100%	100%	75%	75%
<i>Enterobacter spp</i>		1	R	0%	R	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
<i>Pseudomonas aeruginosa</i>		2		R			100%	100%		100%	100%	100%	100%		100%

Urine Culture Specimens: % Susceptible

Specimen Type	Urine	# of Isolates	Ampicillin	Amoxicillin/Clavulanic acid	Cefazolin	Ceftriaxone	Ceftazidime	Piperacillin/Tazobactam	Ertapenem	Meropenem	Gentamicin	Tobramycin	Amikacin	Nitrofurantoin	Trimethoprim/Sulfamethoxazole	Ciprofloxacin
Gram Negative Organisms																
<i>Escherichia coli (not including ESBL)</i>		174	67%	89%	97%	98%	99%	99%	100%	100%	96%	96%	100%	97%	82%	90%
<i>Escherichia coli (including ESBL)</i>		181	65%	88%	93%	94%	97%	99%	100%	100%	96%	95%	100%	97%	81%	88%
<i>Klebsiella pneumoniae</i>		21	R	86%	90%	100%	95%	95%	100%	100%	100%	100%	100%	24%	90%	100%
<i>Enterobacter spp</i>		6	R	0%	R	100%	100%	100%	100%	100%	100%	100%	100%	50%	100%	100%
<i>Proteus mirabilis</i>		10	90%	100%	90%	90%	90%	100%	100%	100%	90%	90%	88%	R	90%	70%
<i>Pseudomonas aeruginosa</i>		13		R			85%	92%		100%	100%	100%	100%			100%

Blood Culture Specimens: # Isolates

Ampicillin	Amoxicillin/Clavulanic acid	Cloxacillin	Cefazolin	High Level Gentamicin	Vancomycin
	7	7	7		7
		1	1		1
1				1	1

Ampicillin	Amoxicillin/Clavulanic acid	Cefazolin	Ceftriaxone	Ceftazidime	Piperacillin/Tazobactam	Ertapenem	Meropenem	Gentamicin	Tobramycin	Amikacin	Trimethoprim/Sulfamethoxazole	Ciprofloxacin
9	9	9	9	9	9	9	9	9	9	7	9	9
10	10	10	10	10	10	10	10	10	10	8	10	10
4	4	4	4	4	4	4	4	4	4	2	4	4
	1	1	1	1	1	1	1	1	1	1	1	1
				2	2		2	2	2	1		2

Urine Culture Specimens: # Isolates

Ampicillin	Amoxicillin/Clavulanic acid	Cefazolin	Ceftriaxone	Ceftazidime	Piperacillin/Tazobactam	Ertapenem	Meropenem	Gentamicin	Tobramycin	Amikacin	Nitrofurantoin	Trimethoprim/Sulfamethoxazole	Ciprofloxacin
174	174	173	174	174	174	174	174	174	174	108	174	174	174
181	181	180	181	181	181	181	181	181	181	111	181	181	181
21	21	21	20	21	21	21	21	21	21	14	21	21	21
	6	6	6	6	5	6	6	6	6	3	6	6	6
10	9	10	10	10	9	10	10	10	10	8	10	10	10
				13	13		13	12	13	8			13

Specimen Type	Urine										
Gram Positive Organisms	# of Isolates	Ampicillin	Amoxicillin/Clavulanic acid	Cefazolin	Cloxacillin	Trimethoprim/Sulfamethoxazole	Ciprofloxacin	Nitrofurantoin	Tetracycline	Rifampin	Vancomycin
<i>Staphylococcus aureus</i>	2		100%	100%	100%	100%	100%	100%	100%	100%	100%
<i>Enterococcus species</i>	38	89%					82%	89%	29%		100%
<i>Enterococcus faecalis</i>	2	100%					100%	100%	0%		100%
<i>Enterococcus faecium</i>	-										

PLEASE NOTE
 Exercise caution in interpretation if fewer than 30 organisms are reported for a given species. It is recommended that at least 30 organism isolates are present for a given reporting period in order to perform valid statistical comparisons.

- > 90% Susceptible
- 50% - 89% Susceptible
- < 50% Susceptible
- Antibiotic not tested
- < 30 Organisms reported
- R Intrinsic/Acquired Resistance
- C. freundi is intrinsically resistant to Amoxicillin/Clavulanic acid
- E. aerogens and E. cloacae are intrinsically resistant to Amoxicillin/Clavulanic acid
- Results for this drug not available - as per CLSI these drugs lack efficacy and are not suitable for AST or treatment of infection

Ampicillin	Amoxicillin/Clavulanic acid	Cefazolin	Cloxacillin	Trimethoprim/Sulfamethoxazole	Ciprofloxacin	Nitrofurantoin	Tetracycline	Rifampin	Vancomycin
	2	2	2	2	2	2	2	2	2
38					38	38	38		38
2					2	2	2		2