

Percentage of susceptible Organisms Isolated From Urine, RMSC 10, 5 hospitals, Jan - Dec 2017

Organism	TOTAL ISOLATES	BETA - LACTAMS													CARBAPENEMS			POLY MYXINS	QUINOLONES				AMINOGLYCOSIDES				GLYCOPEPTIDES			MISCELLANEOUS							
		PENICILLIN	AMPICILLIN	AMOXICILLIN/ CLAVULANIC ACID	AMPICILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFZOLIN (U)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE/ SULBACTAM ^a	CEFOTAXIME	CEFTAZIDIME	CEFTRIAZONE	CEFEPIME	OXACILIN	CEFOXITIN	ERTAPENEM	IMIPENEM	MEROPENEM	COLISTIN BY MIC	NALIDIXIC ACID	CIPROFLOXACIN	LEVOFLOXACIN	NORFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	NETILMICIN	VANCOMYCIN	VANCOMYCIN BY MIC	TEICOPLANIN	FOSFOMYCIN	CLINDAMYCIN	ERYTHROMYCIN	NITROFURANTOIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE
<i>Acinetobacter calcoaceticus-baumannii</i> complex	69				39.3 28			4.4 45	24.1 58	12.1 66					27.3 44	29.1 55	^e		29.4 34				64.2 53			^e										25.8 31	
<i>Acinetobacter</i> spp.	411				23.3 150			4.2 260	18.8 405	8.1 405	20.4 142				27.6 392	26.9 394	^e		27.3 388	24.4 135			55.3 275	29.2 253		^e									42.3 253		
<i>Enterobacter cloacae</i>	68						69.8 63	48.4 64	55.2 67	49.2 63					90.8 65	90.6 64	WT			65.7 67		89.8 63		91 67	65.7 67		83.3 60								54.7 64		
<i>Enterobacter</i> spp.	58			20.4 47	52.9 34	^u	66.7 48		45.5 55	40 55	41.7 36				73.9 46	83.8 48			56.4 39	64.5 31			91.5 47														
<i>Escherichia coli</i>	2,881		11.8 1870	61.8 2825	67 103	74.2 31	^u	40.9 1467	82.2 2483	42.8 2135	53.8 2718	43.4 2608	36.9 732		82.4 1455	98 205	93 2450	93.1 2546	WT		32.7 2374	32.7 572	35.1 1990	39.9 426	99 2527	59.4 2142		94.6 1456			100 42				35.3 2132	21.7 184	
<i>Klebsiella pneumoniae</i>	940			42.2 914	26.5 34	44.6 354	^u	32.4 521	55.3 862	34.1 604	35.9 891	34.5 864	34.6 283		80.5 519	91.4 35	87 848	86 860	WT		36.8 842	39.5 276	42.3 582	51.3 39	95.5 853	78.8 609		90.5 506						32.8 609	65.7 35		
<i>Klebsiella</i> spp.	169		2.7 148	38 166		62.1 29	^u	45.2 73	64.2 123	44.6 148	50 166	47.9 165	30.9 55		53.4 73		90.1 131	85.4 130			42.4 132		47 134	41.9 74	96.4 156	76.9 147		90.4 73						43.5 147			
<i>Morganella morganii</i>	37							89.7 29	83.1 28	86.5 37	84.8 33				65.6 32	96.9 32					68.8 32			100 36													
<i>Proteus mirabilis</i>	387		50 270	87 331		93.7 79	^u	94.7 304	81.7 290	89.2 333	81.6 321	75 44		95.3 233		80.5 298	94.4 301				72.9 291	74.4 39	76.8 271	79.1 43	99.7 317	77.1 292		88.4 232						48.8 289			
<i>Pseudomonas aeruginosa</i>	472				60.8 227					53.2 449		46.5 127				56.2 434	56.7 434	^e			54.5 418	32 97	60.7 326	69.2 52	67.2 448	62 324		65.4 260									
<i>Salmonella</i> , Non-typhoidal																																					
<i>Enterococcus faecalis</i>	1,069	71.2 774	89.8 869																		23.4 ^u 141	^u 745	17.7 ^u 745			30.8 ^h 692	90.5 1011		96.4 138	^u		1.1 262	^u	42.4 118		3.9 ^u 674	
<i>Enterococcus faecium</i>	661	6.8 514	7.2 641																		5.5 ^u 110	^u 541	5.2 ^u 541			46.4 ^h 556	91.1 637		89.2 111			2.6 115	^u		5.4 ^u 528		
<i>Enterococcus</i> spp.	132	51.9 108	57 128																		^u 85	^u 14.1 ^u			34 ^h 103	96.8 125									3.7 ^u		
<i>Staphylococcus aureus</i>	100	7.8 100											88.5 ^f 87										91.7 ^u 72							^e		82.7 75	84.7 72	^u	90.3 93		
(MRSA)																																					
(MSSA)	77	5 40											100 ^f 77										96.9 ^u 64							^e		91.5 59	89.7 58	^u	94.8 77		
<i>Staphylococcus</i> , coagulase negative	186	10.9 128											30.1 ^f 136										38.5 52	51 ^u 96		62.3 77				^e		42.3 149	34.5 148	^u	60.4 154	27.4 62	
(MRCNS)	95	0 71											0 ^f 95										34.9 43	31.2 ^u 48		59.2 49				^e		31.5 89	23.6 89	^u	53.2 94	21.7 46	
(MSCNS)	41	34.4 32											100 ^f 41											87.1 ^u 31						^e		71.4 35	64.7 34	^u	87.8 41		
<i>Streptococcus agalactiae</i>																																					

^a : No CLSI Interpretive Criteria. Interpret according to cefoperazone/sulbactam in *Enterobacteriaceae*

^c : MIC Interpretive Criteria

^b : Blood, Pleural Fluid

^f : Interpret according to ceftazidime susceptibility test

^c : Sputum, Ear, Sinus

^h : High-Level Aminoglycoside

^d : Interpret according to oxacillin susceptibility test

^u : Urine, Urine Catheter, Urine Clean- Voided