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

	Organism	TOTAL ISOLATES	BETA - LACTAMS														CARBAPENEMS			QUINOLONES				AMINOGLYCOSIDES				GLYCOPEPTIDES			MISCELLANEOUS						
			PENICILLIN	PENICILLIN BY MIC	AMPICILLIN	AMOXICILLIN/ CLAVULANIC ACID	AMPICILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFAZOLIN (A)	CEFUROXIME SODIUM (parenteral)	CEFOPERAZONE / SULBACTAM [a]	CEFOTAXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMIPENEM	MEROPENEM	CIPROFLOXACIN	CIPROFLOXACIN BY MIC	LEVOFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	NETILMICIN	VANCOMYCIN	VANCOMYCIN BY MIC	TEICOPLANIN	CLINDAMYCIN	CLINDAMYCIN BY MIC	ERYTHROMYCIN	ERYTHROMYCIN BY MIC	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE
Gram negative	*Acinetobacter calcoaceticus-baumannii* complex	59										6.1 33	39.3 56	1.8 56					50 50	51.9 52	50 44					62.3 53	56.8 44										42.9 49	
	Acinetobacter spp.	454						38.8 165				6.6 318	28 453	9.6 448	34.4 128				36.4 440	35.8 444	37 438		42.2 116		58 345	45.5 325										53.7 328	
	Aeromonas hydrophila																																			
	Enterobacter cloacae	47									86.4 44	68.1 47	68.1 47	65.9 44					88.6 44	89.1 46	83 47				95.7 47	83 47										74.5 47	
	Enterobacter spp.	887			18.9 396	15.1 862		70.8 418	10.4 569		82.6 614	64.9 530	68.8 800	65.3 806	57.3 342			95.1 181	79.2 558	89.1 607	78 404		77.1 245	92.4 406	98.2 612	89.7 544										81.1 540	68.2 179
	Escherichia coli	1,594			16.7 1048	74.2 1580	68.8 32	87.1 442	66.1 569	53.3 815	91.9 1297	57.5 1316	67.2 1517	57.3 1391	49.4 259		92.1 813	98.1 157	97.5 1342	97.7 1397	53.4 1246		57 186	60.8 278	99.1 1355	68.3 1323		96.7 809								39.9 1317	27.5 138
	Klebsiella pneumoniae	570				65.4 570		56.8 169	73.3 120	50.9 334	74.4 497	54.3 438	57.1 555	52 504	50.5 111		87.4 333	84.6 39	93.6 518	92.6 540	63.8 506		67.3 110	86.1 36	97.7 91.3	88.3 443		94.6 333								54.6 441	71.8 39
	Klebsiella spp.	103			4.2 95	64.7 102			78.9 71		74.5 55	77.1 96	78.6 103	77.2 101					94.4 54	94.6 56	76.4 55			87 69	98.1 103	93.8 97										77.9 95	
	Morganella morganii																																			
	Proteus mirabilis	56			62.2 37	86.3 51				82.8 29	91.3 46	84.1 44	83.6 55	80.4 51			86.2 29		67.4 46	91.8 49	71.1 45					84.1 44		93.1 29								56.8 44	
	Pseudomonas aeruginosa	179						89.2 65					84.3 172		81.2 32				76.8 164	82.9 164	88.8 161		86.8 38		91.1 169	85.8 134		87.9 116									
	Salmonella , Non-typhoidal	153			35.3 102						97.7 43	70.2 124	83.3 60	70.8 137							36.9 111		[e]	[e]										61.2 85	75.6 123	
Gram positive	*Enterococcus faecalis*	186	89.4 142		96.1 155																						61 [h] 118		95.4 174				16.7 162		69.2 117		
	Enterococcus faecium	147	50.4 123		47.2 142																						71.9 [h] 114		93.7 143				15.5 142		95.7 117		
	Enterococcus spp.																										[h]										
	Staphylococcus aureus (all isolates)	498	12.2 320													89.8 [f] 442					94.2 104					94.6 148				[e]	86.2 479		84.8 480		92.9 70	95.7 440	62.2 127
	(MRSA)	48	0 32													0 [f] 48														[e]	22.9 48	[e]	20.8 48			81.8 44	
	(MSSA)	398	13.6 258													100 [f] 398					98.9 94					100 133				[e]	94.4 396		93.4 396		100 30	97.2 397	62.9 116
	Staphylococcus, coagulase negative	2,169	13.2 1541													42.4 [f] 1869					59.8 381					74.1 648				[e]	44.2 2016		36 2031		90.4 324	62.2 1872	54.1 523
	(MRCNS)	1,105	0 818													0 [f] 1105					37.2 231					55.6 347				[e]	18.1 1092		11.1 1104				
	(MSCNS)	820	31.4 609													99.8 [f] 820					97.2 141					96.6 293				[e]	77.3 815		68.6 819		95.2 105	85.4 808	67.9 215
	Streptococcus agalactiae	34			100 29																											56.2 32						
	Streptococcus, β-hemolytic not Group A,B	58	84.9 53											60 35															84 50			70.8 48		63.5 52		73.3 45		
	Streptococcus pneumoniae	97	68 [d] 50			[e]																							100 80			74.7 83		70.8 89		93.1 58	28.2 39	27.5 51
	Streptococcus pyogenes	153	97.1 140		99.1 112							100 54		85.2 54															97.1 136			86 143		81.9 149		83.3 114		12.5 104
	Streptococcus spp. Viridans Group	179		[e]	[e]							78.1 32		77.4 93															93.7 143			68.5 146		64.1 153		80.4 112		40.3 67

[a] : No CLSI Interpretive Criteria. Interprete according to cefoperazone/sulbactam in *Enterobacteriacae*

[b] : Blood, Pleural Fluid

[c] : Sputum, Ear, Sinus

[d] : Interprete according to oxacillin susceptibility test

[e] : MIC Interpretive Criteria

[f] : Interprete according to cefoxitin susceptibility test

[h] : High-Level Aminoglycoside

[u] : Urine, Urine Catheter, Urine Clean- Voided