

Percentage of susceptible Organisms Isolated From Blood, RMSC 7, 4 hospitals, Jan - Jun 2018

Organism	TOTAL ISOLATES	BETA - LACTAMS											CARBAPENEMS				POLY MYKINS				AMINOGLYCOSIDES				GLYCOPEPTIDES				MISCELLANEOUS												
		PENICILLIN	PENICILLIN BY MIC	AMPICILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPICILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFZOLIN (A)	CEFUROXIME SODIUM (parenteral)	CEFOPERAZONE / SULBACTAM	CEFOTAXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMPENEM	MEROPENEM	COLISTIN BY MIC	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			
<i>Acinetobacter calcoaceticus-baumannii</i> complex	165			R	R	-	29.4 (109)									R	40.4 (47)	31.8 (110)	- ^e	28.2 (71)		19.1 (47)		43.2 (111)	33.6 (110)											R	29.5 (95)				
<i>Acinetobacter</i> spp.	-																																								
<i>Aeromonas hydrophila</i>	-																																								
<i>Enterobacter cloacae</i>	-			R	R	R		R	R						R																										
<i>Enterobacter</i> spp.	168			7.5 (133)	-	-	92.5 (133)	-	61.7 (120)	-	75.3 (166)	78.9 (95)	79.6 (49)		27.3 (33)	-	90.6 (85)	97.6 (165)		94.3 (87)				98.2 (163)	95.2 (167)												88.7 (133)	78.8 (33)			
<i>Escherichia coli</i>	602			14.4 (284)	77.2 (101)	52.2 (46)	89.9 (297)	36 (100)	56.6 (288)	91.9 (99)	55.7 (348)	68.7 (227)	62 (142)		100 (50)	-	96.6 (149)	97.1 (347)	- ^W	57.5 (214)		62.4 (93)	-	97.4 (343)	69.7 (347)											47.3 (283)	30.6 (49)				
<i>Klebsiella pneumoniae</i>	241			R	78.4 (37)	-	67.7 (124)	66.7 (36)	54.5 (121)	85.7 (35)	58 (138)	63.2 (87)	79.6 (49)		87.5 (16)	-	81.5 (65)	79.9 (139)	- ^W	67.5 (83)		79.4 (34)	-	89.1 (137)	78.3 (138)											62.7 (118)					
<i>Klebsiella</i> spp.	-																																								
<i>Morganella morganii</i>	-			R	R	-		R	R	-									R																						
<i>Proteus mirabilis</i>	38																		R																			R			
<i>Pseudomonas aeruginosa</i>	60			R	R	R	79.5 (39)					R					R	73 (37)	- ^e					91.7 (36)	73 (37)												R	R	R		
<i>Salmonella</i> , typhoidal	-																																								
<i>Salmonella</i> , Non-typhoidal	-																																								
<i>Enterococcus faecalis</i>	-							R	R	R	R	R	R											R	R	- ^h	R					R	R					R			
<i>Enterococcus faecium</i>	-							R	R	R	R	R	R											R	R	- ^h	R					R	R					R			
<i>Enterococcus</i> spp.	49	64.1 (39)		70.3 (37)																					82.6 ^h (46)		95.7 (47)														
<i>Staphylococcus aureus</i> (all isolates)	239	12 (92)																							86 (100)												74.9 (167)	94.9 (158)			
(MRSA)	35																																				5.7 (35)	75 (32)			
(MSSA)	164	15.2 (79)																								98.8 (86)												91.2 (159)	100 (134)		
<i>Staphylococcus</i> , coagulase negative	1117	16.4 (421)																								50.4 (230)	53.3 (212)												63.3 (651)	35.5 (1042)	58.5 (984)
(MRCNS)	645	0 (214)																								25.7 (152)	31.4 (140)												15.9 (365)	8.9 (615)	37.9 (591)
(MSCNS)	461	33.8 (216)																								97.5 (80)	96 (75)												77.4 (301)	71.4 (451)	87.8 (417)
<i>Streptococcus agalactiae</i>	-																																								
<i>Streptococcus</i> , beta-haem. not Group A,B	-																																								
<i>Streptococcus pneumoniae</i>	55	68.4 ^d (38)																									100 (52)												73.1 (52)	55.8 (43)	
<i>Streptococcus pyogenes</i>	39																																						100 (37)	94.6 (37)	
<i>Streptococcus</i> spp. Viridans Group	59	- ⁱ																																					100 (53)	63 (54)	

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

^b: Blood, Pleural Fluid

^c: Sputum, Ear, Sinus

^d: Interpret according to oxacillin susceptibility test

^e: MIC Interpretive Criteria

ⁱ: MIC Interpretive Criteria, For the 20% nonsusceptible, 15% were intermediate (MIC 0.25 to 2µg/mL) and 5% were resistant (MIC ≥ 4 µg/mL) to penicillin.

