

Percentage of susceptible Organisms Isolated From Blood, 8 hospitals, JANUARY - JUNE 2018, RMSC 5th

Organism	TOTAL ISOLATES	BETA - LACTAMS														CARBAPENEMS			POLY MYXINS				QUINOLONES				AMINOGLYCOSIDES				GLYCOPEPTIDES				MISCELLANEOUS					
		PENICILLIN	PENICILLIN BY MIC	AMPICILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPICILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFALOSOLIN (A)	CEFTIOXIME SODIUM (parenteral)	CEFOPERAZONE / SULBACTAM	CEFTOXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	OXAICILLIN	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	145			R	R	47.3 (93)	37.8 (119)									R	37.5 (104)	34.6 (107)	e	31.1 (90)		59.2 (49)		53.1 (130)	37.3 (102)											R	41.4 (116)			
<i>Acinetobacter</i> spp.	31																								77.4 (31)															
<i>Aeromonas hydrophila</i>	7																																							
<i>Enterobacter cloacae</i>	38			R	R	R		R	R						R					w																				
<i>Enterobacter</i> spp.	51			6.2 (48)	23.5 (51)	16.7 (36)	90.7 (43)																																85.4 (41)	
<i>Escherichia coli</i>	725			15.2 (434)	70.6 (422)	56.9 (415)	96 (377)	23.4 (167)	57 (186)	91.1 (168)	57.4 (564)	69.5 (660)	61.9 (433)	64.4 (410)		91.1 (474)	100 (43)	99.3 (587)	99.4 (544)	w	50.3 (571)		51.6 (376)	46.3 (149)	98.8 (582)	59.6 (507)											39.2 (378)	19.4 (36)		
<i>Klebsiella pneumoniae</i>	264			R	70.9 (141)	66.3 (166)	82.9 (129)	37.7 (69)	59 (78)	89.5 (38)	66.7 (216)	69.8 (245)	68 (150)	68.7 (134)		80.6 (170)		88.4 (216)	90.3 (195)		w	69.7 (211)		82.9 (129)	89.4 (51)	83.2 (216)	83.2 (179)											70.7 (133)		
<i>Klebsiella</i> spp.	20																																							
<i>Morganella morganii</i>	7			R	R			R	R																															
<i>Proteus mirabilis</i>	45																																					R		
<i>Pseudomonas aeruginosa</i>	77			R	R	R	88.9 (72)									R	83.3 (66)	84.4 (64)		w	83.1 (59)		85.7 (35)		94.6 (74)	88.9 (63)											R	R	R	
Salmonella, typhoidal	1																																							
<i>Salmonella</i> , Non-typhoidal	55			25.8 (31)																																		76.3 (38)		
<i>Enterococcus faecalis</i>	53			95.5 (44)				R	R	R	R	R	R	R													54.1 ^h (37)	R	95.5 (44)			R	R						R	
<i>Enterococcus faecium</i>	45			15.4 (39)				R	R	R	R	R	R	R													75.8 ^h (33)	R	89.5 (38)			R	R						R	
<i>Enterococcus</i> spp.	11																																							
<i>Staphylococcus aureus</i> (all isolates)	247																																					89.5 ^f (210)		
(MRSA)	23																																							
(MSSA)	189																																					100 ^f (189)		
<i>Staphylococcus</i> , coagulase negative	1,119			5.5 (416)																																		44.7 ^f (1010)		
(MRCNS)	566																																					0 ^f (566)		
(MSCNS)	457																																					99.8 (457)		
<i>Streptococcus agalactiae</i>	51																																					100 (38)		
<i>Streptococcus</i> , beta-haem. not Group A,B	29																																							
<i>Streptococcus pneumoniae</i>	34																																							
<i>Streptococcus pyogenes</i>	76			98.4 (61)	97.4 (38)																																		100 (53)	
<i>Streptococcus</i> spp. Viridans Group	100			84.5 (58)	89.2 (38)																																		81.6 (38)	

^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

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