

Percentage of susceptible Organisms Isolated From Blood, 9 hospitals, Jan - Dec 2018 (RMSc4)

Organism	TOTAL ISOLATES	BETA - LACTAMS										CARBAPENEMS			POLYMYCINS		QUINOLONES		AMINOGLYCOSIDES		GLYCOPEPTIDES			MISCELLANEOUS															
		PENICILLIN	PENICILLIN BY MIC	AMPICILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPICILLIN / SUBBACTAM	PIPERACILLIN / TAZOBACTAM	CEFZOLIN (A)	CEFTIOXIME SODIUM (parenteral)	CEFOPERAZONE / SUBBACTAM	CEFOTAXIME	CEFTAZIDIME	CEFTRIAZONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMPENEM	MEROPENEM	COLISTIN BY MIC	CIPROFLOXACIN	CIPROFLOXACIN BY MIC	LEVOFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 7g	VANCOMYCIN	VANCOMYCIN BY MIC	TEICoplanin	CLINDAMYCIN	CLINDAMYCIN BY MIC	ERYTHROMYCIN	ERYTHROMYCIN BY MIC	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE			
<i>Acinetobacter calcoaceticus-baumannii</i> complex	325			R	R	41 (61)	55.8 (231)			18.6 (183)	55.2 (270)	17.7 (158)			R	58 (283)	52.4 (273)				55.6 (286)			63.4 (262)	58.7 (264)									R	57.1 (203)				
<i>Acinetobacter</i> spp.	152						73.7 (99)			40.4 (57)	63.7 (124)	44.8 (58)					67.2 (128)	59.8 (117)				62.3 (130)	50 (30)	73.2 (127)	66.7 (120)											51.5 (99)			
<i>Aeromonas hydrophila</i>																																							
<i>Enterobacter cloacae</i>	79			R	R	R	91.8 (49)	R	R	100 (39)	60.3 (63)	70.8 (65)	62.5 (48)		R		88.9 (63)	94.6 (35)	- WT		74.6 (67)			97 (66)	78.5 (65)												72.6 (62)		
<i>Enterobacter</i> spp.																																							
<i>Escherichia coli</i>	1724																																						
<i>Klebsiella pneumoniae</i>	682			R		71.4 (483)	63.2 (68)	76.5 (425)	54.3 (162)	64.8 (304)	81.9 (496)	66.7 (352)	72.1 (453)	84.5			81.5 (222)	86.7 (304)	86.6 (470)	- WT		70.8 (551)	75 (40)	92.5 (572)	81.1 (557)												68.3 (495)		
<i>Klebsiella</i> spp.	108					2.8 (72)	48.4 (62)	45.5 (33)	67.1 (79)	30.8 (39)		61.9 (63)	53.3 (92)	61.2 (96)	54.5			73.9 (88)	76.1 (88)			58.9 (48)		83.2 (101)	68.1 (91)												55.7 (88)		
<i>Morganella morganii</i>				R	R			R	R																														
<i>Proteus mirabilis</i>	165					55.3 (105)	90.6 (135)		100 (96)	37.5 (64)	75 (67)	100 (144)	78.5 (152)	88.8 (112)	80.4			95.1 (143)	99.2 (123)	R		71.5 (151)		99.4 (155)	80.1 (156)												55.7 (140)	R	
<i>Pseudomonas aeruginosa</i>	187			R	R	R	85.2 (135)					R	84.5 (174)	R				82 (172)	81.9 (160)			88.2 (178)		91.2 (181)	88.5 (174)												R	R	R
Salmonella, typhoidal																																							
Salmonella, Non-typhoidal	111																																					88.6 (79)	
<i>Enterococcus faecalis</i>	103	79.1 (43)							R	R	R	R	R	R	R																							R	
<i>Enterococcus faecium</i>	78								R	R	R	R	R	R																								R	
<i>Enterococcus</i> spp.	48																																						
<i>Staphylococcus aureus</i> (all isolates)	556	12.2 (221)																																					
(MRSA)	66																																						
(MSSA)	485	13.5 (208)																																					
<i>Staphylococcus</i> , coagulase negative	1956	11 (489)																																					
(MRCNS)	1107	0 (236)																																					
(MSCNS)	758	20.6 (262)																																					
<i>Streptococcus agalactiae</i>	30																																						
<i>Streptococcus</i> , beta-haem. not Group A,B,D	45	94.3 (35)																																					
<i>Streptococcus pneumoniae</i>	110	86.4 (59)																																					
<i>Streptococcus pyogenes</i>	113	98.7 (78)																																					
<i>Streptococcus</i> spp. Viridans Group	349	0.0 (49)																																					

^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 2µg/mL) and 5% were resistant (MIC ≥ 4 µg/mL) to penicillin.

