

Percentage of susceptible Organisms Isolated From Blood, RMSc 12 & 12/1, 8 hospitals, Jan - Jun 2018

Organism	TOTAL ISOLATES	BETA - LACTAMS										CARBAPENEMS			POLY MYXINS	AMINOGLYCOSIDES				GLYCOPEPTIDES			MISCELLANEOUS																
		PENICILLIN	PENICILLIN BY MIC	AMPICILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPICILLIN / SUBBACTAM	PIPERACILLIN / TAZOBACTAM	CEFZOLIN (A)	CEFUROXIME SODIUM (parenteral)	CEFOPERAZONE / SUBBACTAM	CEFOTAXIME	CEFTAZIDIME	CEFTRIAZONE	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	229			R	R					21.1 (76)	54.1 (218)	10.1 (148)			R	61.9 (185)			e	66.5 (185)		68.5 (200)		70.6 (218)	63.7 (193)											R			
<i>Acinetobacter</i> spp.	40									62.5 (40)	34.3 (35)					93.3 (30)	72.5 (40)		e	84.6 (39)			87.5 (40)	85 (40)															
<i>Aeromonas hydrophila</i>	-																																						
<i>Enterobacter cloacae</i>	42			R	R	R	77.4 (31)	R	R	70.6 (34)	48.6 (37)	51.4 (37)			R	91.2 (34)	91.7 (36)		wt	77.5 (40)	86.7 (30)		92.9 (42)	75 (40)															
<i>Enterobacter</i> spp.	105			0.5 (194)	1.1 (176)					91.5 (188)	57.3 (192)	60.6 (188)	60.1 (193)									98.4 (182)	92.3 (181)	97.9 (193)	76.8 (194)														
<i>Escherichia coli</i>	782			19 (691)	74.2 (765)		93.3 (509)			91.7 (552)	65.5 (563)	69.4 (641)	66.7 (703)	75 (32)	93 (227)	99.2 (522)	99 (573)		wt	62.1 (676)	68.3 (350)	74.1 (54)	99.2 (767)	75.7 (705)		81.9 (177)	95.6 (45)												
<i>Klebsiella pneumoniae</i>	327			R			62.8 (218)			66.8 (250)	58.8 (204)	52 (281)	55.4 (289)		85 (80)	87.1 (232)	87.4 (261)		wt	58 (288)	67.7 (195)	68.8 (32)	92.8 (321)	80.4 (296)															
<i>Klebsiella</i> spp.	-																																						
<i>Morganella morganii</i>	-			R	R			R	R																														
<i>Proteus mirabilis</i>	52			55.1 (49)	98.1 (52)		100 (30)			100 (33)	97.1 (35)	100 (37)	97.9 (48)								100 (32)	89.6 (48)		100 (52)	91.8 (49)												R		
<i>Pseudomonas aeruginosa</i>	64			R	R	R	87.9 (58)				R	87.3 (63)	R			R	84.9 (53)	89.1 (64)		e	83.6 (61)	82.9 (41)		84.4 (64)	84.1 (63)										R	R	R		
<i>Salmonella</i> , typhoidal	-																																						
<i>Salmonella</i> , Non-typhoidal	61									100 (31)	97.8 (46)	97.8 (46)	98.2 (55)									66.7 (45)		e	e														
<i>Enterococcus faecalis</i>	70							R	R	R	R	R	R	R									R	R		R										R			
<i>Enterococcus faecium</i>	-							R	R	R	R	R	R	R									R	R		R										R			
<i>Enterococcus</i> spp.	-																																						
<i>Staphylococcus aureus</i> (all isolates)	317																				97.8 (46)			96.2 (239)													72.9 (107)		
(MRSA)	-																																						
(MSSA)	305																				100 (45)			98.7 (231)													75 (104)		
<i>Staphylococcus</i> , coagulase negative	987																				74.2 (93)			75.7 (555)												70.5 (200)			
(MRCNS)	407																				39.1 (46)			48.8 (242)												50 (64)			
(MSCNS)	601																				100 (53)			94.9 (333)												778 (144)			
<i>Streptococcus agalactiae</i>	-																																						
<i>Streptococcus</i> , beta-haem. not Group A,B	54																							100 (43)													50 (38)		
<i>Streptococcus pneumoniae</i>	67																							100 (43)			81.8 (33)									50 (32)			
<i>Streptococcus pyogenes</i>	59																							100 (52)												32.4 (34)			
<i>Streptococcus</i> spp. Viridans Group	118																							100 (66)			95.5 (37)									56.1 (41)			

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

<sup>b</sup>: Blood, Pleural Fluid

<sup>c</sup>: Sputum, Ear, Sinus

<sup>d</sup>: Interpret according to oxacillin susceptibility test

<sup>e</sup>: MIC Interpretive Criteria

<sup>i</sup>: 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.