

Percentage of susceptible Organisms Isolated From Blood, RMSc 11 & 11/1, 8 hospitals, Jan - Jun 2018

Organism	TOTAL ISOLATES	BETA - LACTAMS										CARBAPENEMS			POLYMYXINS			QUINOLONES			AMINOGLYCOSIDES			GLYCOPEPTIDES			MISCELLANEOUS											
		PENICILLIN	PENICILLIN BY MIC	AMPICILLIN	AMOXICILIN/CLAVULANIC ACID	AMPICILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFZOLIN (A)	CEFUROXIME SODIUM (parenteral) ^a	CEFOPERAZONE / SULBACTAM	CEFOTAXIME	CEFTAZIDIME	CEFTRIAZONE	CEFEPRIME	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	ERTHROMYCIN	ERYTHROMYCIN BY MIC	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE
<i>Acinetobacter calcoaceticus-baumannii</i> complex	134			R	R	63.6 (66)	59.2 (130)				24.3 (70)	67.1 (76)	22.8 (92)			R	73.3 (75)	74 (77)	^e 71.6 (74)		75.6 (78)		74.8 (131)												R	58.5 (65)		
<i>Acinetobacter</i> spp.	112						88.9 (54)				50 (42)	76.1 (46)	49 (49)				93.6 (47)	91.7 (48)	^e 86.7 (45)		94.9 (39)		92.6 (54)													57.6 (34)		
<i>Aeromonas hydrophila</i>	-																																					
<i>Enterobacter cloacae</i>	-			R	R	R		R	R						R				WT																			
<i>Enterobacter</i> spp.	265				1.6 (183)		81.6 (201)			84.7 (196)	54.8 (199)	63.8 (199)	62 (200)	62.5 (40)			92.2 (192)	98.5 (198)		75.8 (198)				94 (201)											74.4 (203)			
<i>Escherichia coli</i>	687		18.4 (87)		69.5 (334)	57.5 (287)	91.8 (360)	42.5 (80)	67.5 (234)	89.5 (295)	63.2 (299)	67.9 (340)	65.7 (562)	67.7 (68)		93.5 (123)	99 (314)	99.1 (337)	WT	58.9 (319)		58.2 (350)		95.8 (408)	73.6 (182)								50.8 (325)	41.9 (62)				
<i>Klebsiella pneumoniae</i>	305			R	67.4 (138)	59.7 (119)	75.3 (247)	45.2 (31)	65.4 (107)	71.5 (130)	58.6 (133)	65.7 (143)	64.5 (248)			85.7 (35)	98.5 (130)	95.8 (144)	WT	62.4 (133)		78.9 (133)		92.9 (155)	85.2 (54)									60.9 (138)				
<i>Klebsiella</i> spp.	-																																					
<i>Morganella morganii</i>	-			R	R			R	R									R																				
<i>Proteus mirabilis</i>	49						100 (37)						86.8 (38)					R					100 (37)													R		
<i>Pseudomonas aeruginosa</i>	86			R	R	R					R	86.1 (36)	R			R	87.9 (33)	94.4 (36)	^e 90.9 (33)		93.9 (33)		98.3 (58)											R	R	R		
<i>Salmonella</i> , typhoidal	-																																					
<i>Salmonella</i> , Non-typhoidal	-													90.9 (33)																								
<i>Enterococcus faecalis</i>	47	89.7 (38)			97.4 (39)			R	R	R	R	R	R	R									R	R	^h 80 (40)	R	^h 100 (42)			R	R			R				
<i>Enterococcus faecium</i>	-							R	R	R	R	R	R										R	R	^h	R				R	R			R				
<i>Enterococcus</i> spp.	-																								^h													
<i>Staphylococcus aureus</i> (all isolates)	265	79 (101)																					95.7 (164)											93.3 (193)	88.9 (190)	96.1 (77)	98.5 (194)	66 (97)
(MRSA)	-	-																																				
(MSSA)	214	8.4 (95)																					98 (51)											97.3 (185)	93.4 (181)	95.8 (71)	100 (185)	70.3 (91)
<i>Staphylococcus</i> , coagulase negative	1155	11.6 (635)																					75.9 (270)		68.4 (911)								53 (1020)	40.3 (1020)	92.8 (473)	71.5 (1026)	60.7 (624)	
(MRCNS)	587	0 (342)																					45.7 (116)		46.4 (515)							30.6 (552)	15.9 (552)	90.5 (262)	96.2 (552)	53 (338)		
(MSCNS)	497	25 (300)																					98.1 (156)		94.7 (412)							77.2 (487)	67.7 (483)	95.9 (217)	88.3 (487)	68.7 (294)		
<i>Streptococcus agalactiae</i>	-																																					
<i>Streptococcus</i> , beta-haem. not Group A,B	44													100 (32)													100 (31)					87.5 (32)	90.3 (31)					
<i>Streptococcus pneumoniae</i>	64	77.1 (35)																									100 (36)					86.1 (36)	81 (37)			51 (31)		
<i>Streptococcus pyogenes</i>	83	100 (56)									100 (46)		100 (59)														100 (61)					92.9 (70)	93.9 (66)					
<i>Streptococcus</i> spp. Viridans Group	111	33 (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

^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.