

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

Organism	TOTAL ISOLATES	BETA - LACTAMS										CARBAPENEMS			POLY MYXINS	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	TECOPOLANIN	CLINDAMYCIN	CLINDAMYCIN BY MIC	ERYTHROMYCIN	ERYTHROMYCIN BY MIC	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE									
<i>Acinetobacter calcoaceticus-baummannii</i> complex	229			R	R					16.3 (178)	43.8 (292)	25 (48)			R	49.8 (196)	43.6 (275)		- ^e	49.6 (278)		39 (105)		82 (277)	49.8 (229)									R	61.3 (191)													
<i>Acinetobacter</i> spp.	69									71.4 (56)	57.6 (40)	66.7 (69)				58.5 (41)	70.1 (67)		- ^e	58.9 (63)				83.6 (61)	87.3 (63)												72.3 (47)											
<i>Aeromonas hydrophila</i>	40													90.6 (32)			90 (30)							97.1 (35)	92.5 (40)												87.2 (39)											
<i>Enterobacter cloacae</i>	73			R	R	R	R	R	R	74.1 (54)	85.7 (42)	57.1 (49)	55.2 (47)	57.4 (47)	R	88 (50)	93 (43)	95.8 (71)	- ^{wt}	81 (58)				97.2 (71)	75.7 (70)												65.4 (52)											
<i>Enterobacter</i> spp.	148			7.8 (77)	23.1 (143)		87.9 (66)	7.7 (78)		81 (79)	64.9 (97)	75 (124)	69.1 (94)		42.9 (35)	97 (67)	95.2 (42)	99.1 (109)			83.3 (108)		90.3 (31)		100 (131)	88.7 (133)											77.4 (124)											
<i>Escherichia coli</i>	1219			25.1 (633)	81.1 (1188)		96.2 (924)	57.2 (725)	61.7 (175)	96.9 (583)	70 (797)	78.9 (1041)	70.5 (689)	85 (60)	96 (175)	98.3 (767)	98.2 (655)	99 (1083)	- ^{wt}	68.2 (990)		69.1 (265)		99 (1151)	74.6 (1195)												51.2 (793)	37.1 (178)										
<i>Klebsiella pneumoniae</i>	381			R			90 (301)	73.8 (206)	58.5 (65)	90 (200)	75.9 (245)	83.2 (315)	80.5 (205)		93.9 (46)	92.9 (267)	95.7 (211)	94.6 (351)	- ^{wt}	80.8 (318)		80.2 (101)		97.3 (364)	90.7 (375)												71.6 (257)	75.5 (49)										
<i>Klebsiella</i> spp.	42				51.3 (39)					71.1 (38)		82.4 (34)					97.6 (41)							90.2 (41)	85.7 (42)																							
<i>Morganella morganii</i>	-			R	R		R	R											R																													
<i>Proteus mirabilis</i>	70				97.1 (68)		98.2 (57)	41.4 (29)		100 (38)	85.4 (48)	98.2 (57)	91.4 (35)			98 (51)	94.6 (37)	100 (65)	R	81.4 (59)				100 (67)	85.7 (70)												57.5 (40)	R										
<i>Pseudomonas aeruginosa</i>	107			R	R	R				86.5 (89)		R	R			90.2 (61)	89.5 (95)		- ^e	86 (93)				9.7 (95)	88.2 (85)												R	R	R									
<i>Salmonella</i> , typhoidal	-																																															
<i>Salmonella</i> , Non-typhoidal	88				40.5 (37)						84.2 (57)	79.2 (48)	81.2 (48)								44.8 (67)																83.6 (67)											
<i>Enterococcus faecalis</i>	89	85.5 (83)			100 (80)			R	R	R	R	R	R	R										R	R		- ^h	R	100 (84)				R	R	30.2 (43)		R											
<i>Enterococcus faecium</i>	50	15.2 (46)			13.6 (44)			R	R	R	R	R	R	R										R	R		- ^h	R	88.9 (45)				R	R	16.7 (75)		R											
<i>Enterococcus</i> spp.	-																																															
<i>Staphylococcus aureus</i> (all isolates)	376	12.3 (204)													96.8 ^f (346)						96.4 (55)		96.8 (62)		94.3 (140)												93.5 (367)		90.3 (308)		98.5 (65)	99 (295)	66.2 (71)					
(MRSA)	-																																															
(MSSA)	336	12.8 (196)													99.7 ^f (336)						100 (44)		100 (50)		96.3 (134)														96.1 (335)		94.3 (281)		100 (61)	99.6 (269)	60.7 (61)			
<i>Staphylococcus</i> , coagulase negative	1325	14.4 (862)													46.8 ^f (1249)						47.3 (319)		49.1 (328)		64.2 (439)													51.5 (1317)		44 (1210)		89 (127)	65.7 (1175)	59.8 (306)				
(MRCNS)	667	0 (424)													0 ^f (667)						21 (162)		23.7 (169)		36.4 (239)													22.1 (664)		12.8 (635)		81.6 (49)	46.9 (614)	55.7 (115)				
(MSCNS)	597	28.5 (438)													99 ^f (597)						96 (100)		97.1 (102)		96.5 (202)													83.6 (592)		78 (576)		94.8 (77)	85.6 (562)	67.4 (135)				
<i>Streptococcus agalactiae</i>	-																																															
<i>Streptococcus</i> , beta-haem. not Group A,B	-																																															
<i>Streptococcus pneumoniae</i>	104	72.7 ^d (66)																																					98.8 (86)		74.7 (83)		71.6 (85)		97.3 (37)	53.9 (89)	38.1 (42)	
<i>Streptococcus pyogenes</i>	81	98.6 (72)																																					98 (50)		80.3 (66)		81 (76)					
<i>Streptococcus</i> spp. Viridans Group	308	- ⁱ																																						85.4 (171)		82.7 (98)					91.1 (69)	35.7 (56)

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

^b: Blood, Pleural Fluid

^c: Sputum, Ear, Sinus

^d: Interpretate 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.