

Percentage of susceptible Organisms Isolated From Blood, RMsC 1 & 1/1, 8 hospitals, JAN - DEC 2017

Organism	TOTAL ISOLATES	BETA - LACTAMS											CARBAPENEMS			QUINOLONES			AMINOGLYCOSIDES			GLYCOPEPTIDES					MISCELLANEOUS												
		PENICILLIN	PENICILLIN BY MIC	AMPICILLIN	AMOXICILIN/CLAVULANIC ACID	AMPICILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFAZOLIN (A)	CEFUROXIME SODIUM (parenteral)	CEFOPERAZONE / SULBACTAM	CEFOTAXIME	CEFTAZIDIME	CEFTRIAZONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMPENEM	MEROPENEM	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	382					37.8 (373)				6.3 (190)	40.6 (377)	16.7 (72)				35.4 (280)	40.2 (338)	41.6 (341)					50.7 (337)	45.8 (288)											53.5 (260)				
<i>Acinetobacter</i> spp.	108					72.1 (104)				46.6 (58)	71.3 (108)	32.7 (49)				65.8 (79)	72.4 (105)	83.5 (103)					80.4 (102)	81.1 (95)											72.4 (76)				
<i>Aeromonas hydrophila</i>	63									95.5 (44)	95.7 (46)	93.6 (47)						98 (50)	100 (36)				100 (51)	98.4 (63)											92.1 (63)				
<i>Enterobacter cloacae</i>	107					87.5 (80)		79.1 (67)	58.1 (74)	61.2 (96)	57.1 (96)				89.3 (75)	93.5 (77)	94.7 (95)	81.9 (83)					99 (102)	78.6 (103)											72.3 (83)				
<i>Enterobacter</i> spp.	175			11.3 (115)	31.4 (169)		89.3 (140)	20.8 (125)	19.1 (89)	86.8 (91)	67.2 (119)	68.9 (161)	60.2 (103)			96.5 (143)	91 (111)	98.2 (169)	82.7 (127)				98.8 (167)	84.2 (171)											75 (136)	52.3 (44)			
<i>Escherichia coli</i>	2,018			21.7 (1338)	75 (1969)		96 (1364)	52.4 (125)		94.2 (958)	66.6 (1522)	73.6 (1639)	68.4 (1093)		96.1 (254)	97.7 (1470)	97.8 (1127)	98.8 (1781)	65.3 (1598)		69.6 (204)	67.9 (84)	99.2 (1869)	72.8 (1906)											44.8 (1390)	30.9 (275)			
<i>Klebsiella pneumoniae</i>	648					87.1 (434)	72 (397)		86.7 (354)	75.7 (478)	74.8 (544)	74.4 (383)			96.1 (103)	96.8 (471)	96.4 (361)	97 (592)	79.4 (499)			83.7 (43)	99.2 (593)	88.7 (610)											78 (445)	86.2 (80)			
<i>Klebsiella</i> spp.	129			9 (89)	64.5 (121)		87.8 (74)	43.5 (62)		84.2 (38)	64.3 (98)	77.6 (85)	70.1 (77)			93.1 (101)	100 (52)	93.1 (116)	70 (100)				95 (121)	84.4 (122)											69.1 (94)				
<i>Morganella morganii</i>	-																																						
<i>Proteus mirabilis</i>	112			59.2 (71)	87 (108)		100 (62)	40.9 (66)		98.2 (56)	92.7 (96)	95.2 (83)	90.7 (54)			100 (78)	98 (50)	100 (101)	85 (80)				99.1 (108)	88.8 (107)												66.7 (84)			
<i>Pseudomonas aeruginosa</i>	274						83.8 (260)					85 (266)					84.1 (182)	83.1 (261)	87.1 (255)				89.6 (240)	85.2 (210)															
<i>Salmonella</i> , Non-typhoidal	174			53.4 (148)							85.2 (122)	81.1 (53)	84.6 (52)																							80.1 (146)			
<i>Enterococcus faecalis</i>	182	81.8 (176)	-	98.7 (155)																					71.9 <sup>h</sup> (32)	98.2 (170)				12 (83)			78.7 (61)						
<i>Enterococcus faecium</i>	80	10.5 (76)	-	10.5 (76)																					- <sup>h</sup>	97.4 (77)													
<i>Enterococcus</i> spp.	41	68.6 (35)	-	65.7 (35)																					- <sup>h</sup>	97.1 (34)													
<i>Staphylococcus aureus</i> (all isolates)	593	11.7 (332)	-											94.5 <sup>f</sup> (39)				88.4 (86)																		95.3 (76)	55.3 (76)		
(MRSA)	42																																						
(MSSA)	526	12.3 (317)	-															100 (79)																			56.9 (72)		
<i>Staphylococcus</i> , coagulase negative	2,558	13.6 (1930)	-											58.8 <sup>f</sup> (97)				55.9 (485)		80.6 (36)																	57.1 (632)		
(MRCNS)	1,309	0 (966)	-											0 <sup>f</sup> (35)				27.1 (284)																			56.7 (305)		
(MSCNS)	1,275	26.7 (1003)	-											90.3 <sup>f</sup> (62)				93.1 (216)																			57.4 (345)		
<i>Streptococcus agalactiae</i>	74	100 (69)	-	100 (55)						100 (70)																													
<i>Streptococcus</i> , β-hemolytic not Group A,B	-																																						
<i>Streptococcus pneumoniae</i>	148	0 <sup>d</sup> (41)	-																						100 (41)														
<i>Streptococcus pyogenes</i>	62	100 (50)	-							100 (37)																													
<i>Streptococcus</i> spp. Viridans Group	479		75.9 <sup>e</sup> (108)	28.6 <sup>e</sup> (42)						81.1 (228)		77 (152)																											

<sup>a</sup>: No CLSI Interpretive Criteria. Interpret according to cefoperazone/subactam 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>f</sup>: Interpret according to ceftazidime susceptibility test

<sup>h</sup>: High-Level Aminoglycoside

<sup>u</sup>: Urine, Urine Catheter, Urine Clean- Voided