

Percentage of susceptible Organisms Isolated From Blood, RMSc 4, 9 hospitals, Jan - Dec 2017

Organism	TOTAL ISOLATES	BETA - LACTAMS										CARBAPENEMS				QUINOLONES			AMINOGLYCOSIDES			GLYCOPEPTIDES			MISCELLANEOUS												
		PENICILLIN	PENICILLIN BY MIC	AMPICILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPICILLIN/SULBACTAM	PIPERACILLIN/TAZOBACTAM	CEFAZOLIN (A)	CEFUROXIME SODIUM (parenteral)	CEFOPERAZONE/SULBACTAM	CEFOTAXIME	CEFTAZIDIME	CEFTRIAXONE	CEFERPIME	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	257				59.3 (54)	57.2 (145)				15.4 (78)	55.9 (186)	18.1 (94)					57.2 (152)	80 (175)	56.1 (187)				69.6 (148)	62 (171)											55 (80)		
<i>Acinetobacter</i> spp.	89					49.2 (59)					52.6 (76)						59.7 (67)	58.6 (70)	64.5 (76)				65.3 (72)	65.8 (76)											61.1 (36)		
<i>Aeromonas hydrophila</i>	-																							94.4 (18)													
<i>Enterobacter cloacae</i>	65																90.3 (31)		75 (44)				96.8 (31)	86.8 (38)											77.8 (36)		
<i>Enterobacter</i> spp.	280		7 (100)	13.6 (176)	41.9 (62)	88.5 (226)	12.9 (116)		88.2 (221)	60.7 (196)	72.6 (234)	66.8 (229)			41.9 (105)		89.6 (201)	94.5 (200)	73.7 (247)			64.8 (54)	97.9 (194)	78.6 (220)		89.4 (151)								71.7 (138)			
<i>Escherichia coli</i>	1,630			11.6 (716)	74.1 (942)	55.6 (250)	93.8 (871)	37.8 (754)		94.7 (647)	55.4 (1003)	67.7 (1119)	58.5 (914)		89 (219)	97.2 (72)	96.3 (840)	97.6 (628)	53.5 (1127)		69.5 (105)	54 (174)	99 (910)	63.6 (1071)		94.2 (517)								39.8 (957)			
<i>Klebsiella pneumoniae</i>	615			67.5 (360)	66 (106)	78.3 (336)	55.4 (325)		86.2 (225)	66.4 (399)	71.4 (433)	68.1 (372)			82.7 (98)		86.6 (305)	83.7 (251)	69.1 (433)		84.8 (33)	71.8 (78)	81.8 (365)	84.4 (422)		90.1 (172)								63.8 (389)			
<i>Klebsiella</i> spp.	83			8.3 (60)	96.2 (32)	51.1 (45)	75 (64)	26.4 (53)		75.9 (54)	58.5 (65)	75.3 (77)	70.1 (67)		71.8 (39)		85.2 (61)	85 (60)	68.4 (76)			63.4 (41)	90.2 (41)	81.3 (75)		85.2 (54)								64.2 (67)			
<i>Morganella morganii</i>	-																																				
<i>Proteus mirabilis</i>	148			57.5 (80)	90 (120)		100 (86)	42.5 (87)		98 (50)	78.4 (125)	87 (138)	75.7 (103)				91.5 (82)	100 (63)	70.1 (137)				99.2 (127)	78.1 (137)		83 (47)									55.6 (126)		
<i>Pseudomonas aeruginosa</i>	182					90 (110)											85 (140)	87.8 (131)	92.5 (161)				93 (143)	89.9 (158)		91.7 (60)											
<i>Salmonella</i> , Non-typhoidal	125			37.9 (95)							81.1 (53)	87.5 (48)	89.1 (55)																					76.7 (30)	84.6 (78)		
<i>Enterococcus faecalis</i>	113			96.3 (108)																			77.1 ^h (96)		99.1 (110)		100 (51)				23.2 (56)						
<i>Enterococcus faecium</i>	88			32.1 (84)																			69.2 ^h (65)		85.2 (81)		62.5 (24)				10.8 (37)						
<i>Enterococcus</i> spp.	39			80.6 (36)																			72.7 ^h (33)		100 (36)												
<i>Staphylococcus aureus</i> (all isolates)	494	8.3 (277)	0 (51)											88.7 ^f (485)				86.7 (195)		93.5 (46)				92.2 (386)										95.7 (463)	67.4 (132)		
(MRSA)	57	0 (32)												0 (57)				13.6 (22)						38.5 (39)								19.3 (57)	14 (57)		77.4 (53)		
(MSSA)	431	9.3 (246)												100 (431)				96.4 (169)		100 (40)				98.3 (346)											98 (410)	70 (110)	
<i>Staphylococcus</i> , coagulase negative	2,002	16.2 (1120)	0 (429)											42.5 ^f (1923)				52.6 (686)		67.7 (31)	55.9 (102)		74.8 (1489)											62.7 (1893)	61.7 (580)		
(MRCNS)	1,161	0 (657)	0 (260)											0 (1161)				29.3 (441)			32.3 (62)		56.7 (890)												46.6 (1133)	53.9 (349)	
(MSCNS)	841	35.9 (515)	0 (188)											100 (841)				91.8 (267)			92.7 (41)		98.6 (662)												85.2 (823)	72.8 (232)	
<i>Streptococcus agalactiae</i>	-																																				
<i>Streptococcus</i> , β-hemolytic not Group A,B	35	96.9 (32)																							100 (31)												
<i>Streptococcus pneumoniae</i>	103	80.7 ^d (57)	36.4 (33)																						100 (96)											54.3 (81)	16.1 (31)
<i>Streptococcus pyogenes</i>	105	100 (84)		100 (30)																					100 (90)											18.8 (32)	
<i>Streptococcus</i> spp. Viridans Group	363		28.7 ^e (101)	29.7 ^e (91)							81.8 (44)	88.6 (44)														99.4 (333)									30.7 (101)		

^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 : Interpret according to ceftazidime susceptibility test

^h : High-Level Aminoglycoside

^u : Urine, Urine Catheter, Urine Clean- Voided