

Percent Susceptibility of Organisms Isolated From Blood, 8 hospitals , Jan - Dec 2016, RMSCs 5th.

Organism		TOTAL ISOLATES	BETA - LACTAMS														CARBAPENEM						
			PENICILLIN	PENICILLIN V	AMPICILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPICILLIN/SULBACTAM	PIPERACILLIN/TAZOBACTAM	CEFAZOLIN (A)	CEFAZOLIN (U)	CEPHALOTHIN	CEFUROXIME SODIUM (parent)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE/SULBACTAM ^a	CEFOTAXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	OXACILIN	CEFOXITIN	ERTAPENEM	IMIPENEM	MEROPENEM
Gram negative	<i>Acinetobacter calcoaceticus-baumannii</i> complex	224					37.3 (150)	33 (182)							3.1 (96)	37.3 (204)	4.9 (162)					33.5 (167)	37.1 (186)
	<i>Acinetobacter</i> spp.	15																					
	<i>Enterobacter cloacae</i>	58			5.6 (36)	12.5 (40)							70.6 (34)		70.9 (55)	77.6 (58)	85.4 (41)						
	<i>Enterobacter</i> spp.	11																					
	<i>Escherichia coli</i>	1,236			13.6 (749)	70.9 (804)	61.9 (696)	97.6 (672)					61.6 (602)		61.4 (1050)	70.9 (1205)	63 (759)	65.5 (608)		91.2 (827)		99.3 (894)	99.4 (903)
	<i>Klebsiella pneumoniae</i>	504			1 (293)	76.9 (308)	71.3 (289)	85.7 (251)	44.9 (118)				71.7 (269)		73.6 (420)	76.8 (483)	75.6 (283)	80.8 (245)		89.8 (342)		94 (367)	94.5 (365)
	<i>Klebsiella</i> spp	11																					
	<i>Proteus mirabilis</i>	107			46.8 (62)	78.9 (71)	76.4 (55)	92.9 (56)					84.6 (52)		82.2 (90)	89.3 (103)	93.8 (64)	78.3 (46)		98.3 (59)		92.3 (78)	98.7 (78)
	<i>Pseudomonas aeruginosa</i>	148						81.8 (121)								84.7 (131)		86.6 (82)				86.4 (118)	84.1 (132)
	<i>Salmonella</i> , Non-typhoidal	20																					
Gram positive	<i>Enterococcus faecalis</i>	81	88.6 (44)		92.6 (68)																		
	<i>Enterococcus faecium</i>	72	18.9 (37)		12.7 (63)																		
	<i>Enterococcus</i> spp.	37	87.1 (31)		84.8 (33)																		
	<i>Staphylococcus aureus</i> (all isolates)	433	2.7 (148)																79.3 ^{ox} (323)				
	<i>Staphylococcus aureus</i> , MRSA	70																	0 ^{fox} (70)				
	<i>Staphylococcus aureus</i> , MSSA	258	3.5 (114)																100 ^{ox} (258)				
	<i>Staphylococcus</i> , coagulase negative (all isolates)	2,362	5 (826)																42.7 ^{fox} (2115)				
	Methicillin resistant, coagulase negative <i>Staphylococcus</i> , MRCNS	1,236	0 (501)																0 ^{fox} (1236)				
	Methicillin susceptible, coagulase negative <i>Staphylococcus</i> , MSCNS	258	3.5 (114)																100 ^{ox} (258)				
	<i>Streptococcus agalactiae</i>	92	100 (65)		93.9 (33)										100 (66)		97 (67)						
	<i>Streptococcus</i> , beta-haem. not Group A,B	38	96.9 (32)		100 (33)										100 (33)		96.7 (30)						
	<i>Streptococcus pneumoniae</i>	63	71.4 ^{xxx} (21)			MIC							MIC	MIC							MIC	MIC	MIC
<i>Streptococcus pyogenes</i>	115	98 (100)		100 (51)										99 (98)		98.9 (95)							
Viridans <i>Streptococcus</i>	141	67.3 ^{MIC} (107)		68 ^{MIC} (97)										91 (111)		87.4 (111)							

Percent Susceptibility of Organisms

Organism		TOTAL ISOLATES	POLYMYXINS	QUINOLONES					AMINOGLYCOSIDES				GLYCOPEPTIDES			MISCELLANEOUS							
			COLISTIN	NALIDIXIC ACID	CIPROFLOXACIN	LEVOFLOXACIN	NORFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	NETILMICIN	VANCOMYCIN	VANCOMYCIN BY E-TEST	TEICoplanin	FOSFOMYCIN	CLINDAMYCIN	ERYTHROMYCIN	NITROFURANTOIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE	
Gram negative	<i>Acinetobacter calcoaceticus-baumannii</i> complex	224	MIC		31 (168)	37.9 (87)				44.5 (218)	35.9 (195)		MIC								45.9 (218)		
	<i>Acinetobacter</i> spp.	15	MIC							93.3 (15)	81.8 (11)		MIC								71.4 (14)		
	<i>Enterobacter cloacae</i>	58			80.8 (52)					98.1 (54)	86.5 (52)									83.3 (6)	88.1 (42)		
	<i>Enterobacter</i> spp.	11																					
	<i>Escherichia coli</i>	1,236			50.9 (973)	54 (860)				99.4 (1053)	62.3 (944)									74.2 (93)	37.8 (813)		
	<i>Klebsiella pneumoniae</i>	504			71.1 (394)	83.4 (338)				94.3 (423)	86.9 (388)									80.6 (31)	66.4 (321)		
	<i>Klebsiella</i> spp.	11																					
	<i>Proteus mirabilis</i>	107			79.3 (82)	72.6 (73)				98.9 (91)	79.8 (84)										16.7 (6)	63 (73)	
	<i>Pseudomonas aeruginosa</i>	148	93.2 (118)		84.8 (112)	85.5 (69)				89.4 (142)	88.7 (133)												
	<i>Salmonella</i> , Non-typhoidal	20				MIC			MIC											If requested			
Gram positive	<i>Enterococcus faecalis</i>	81									68.9 (61)			98.5 (67)		100 (29)			0 (7)		36.4 (11)		
	<i>Enterococcus faecium</i>	72									53.6 (56)			87.1 (62)		84.4 (32)			14.3 (7)		90.9 (11)		
	<i>Enterococcus</i> spp.	37																					
	<i>Staphylococcus aureus</i> (all isolates)	433			68.8 (157)	76.5 (204)					74.9 (179)				100 (70)	100 (90)		76.9 (268)	74.6 (276)			91 (322)	
	<i>Staphylococcus aureus</i> , MRSA	70			15.2 (33)	15.4 (39)					28.6 (49)							13 (54)	9.1 (55)			75.4 (69)	
	<i>Staphylococcus aureus</i> , MSSA	258			82.9 (123)	90.2 (164)					91 (134)					100 (65)		93.9 (212)	91.3 (219)			94.9 (253)	
	<i>Staphylococcus</i> , coagulase negative (all isolates)	2,362			59.4 (1164)	64.2 (1500)				70.9 (127)	67.7 (1060)					93.1 (479)		51.7 (1695)	40 (1717)			60.8 (2153)	60 (30)
	Methicillin resistant, coagulase negative <i>Staphylococcus</i> , MRCNS	1,236			31.7 (593)	38.5 (784)				57.7 (71)	52.1 (654)					93.2 (338)		31.5 (986)	16.7 (992)			45 (1219)	
	Methicillin susceptible, coagulase negative <i>Staphylococcus</i> , MSCNS	258			82.9 (123)	90.2 (164)					91 (134)					100 (65)		93.9 (212)	91.3 (219)			94.9 (253)	
	<i>Streptococcus agalactiae</i>	92													98.3 (59)			89.7 (58)	96.6 (58)			94.6 (56)	
	<i>Streptococcus</i> , beta-haem. not Group A,B	38													100 (34)			100 (33)	90.9 (33)			96.8 (31)	
	<i>Streptococcus pneumoniae</i>	63													100 (46)			57.8 (45)	59.2 (49)			87.1 (31)	54.8 (31)
	<i>Streptococcus pyogenes</i>	115													100 (88)			91.1 (88)	92.3 (91)			98.6 (72)	
	Viridans <i>Streptococcus</i>	141													100 (131)			53.9 (128)	48.4 (128)			93.3 (89)	