

Percent Susceptibility of Organisms Isolated From Blood, 33 hospitals , Jan - Sep 2016

Organism	TOTAL ISOLATES	BETA - LACTAMS														CARBAPENEM						QUINOLONES				AMINOGLYCOSIDES			GLYCOPEPTIDES			MISCELLANEOUS										
		PENICILLIN	AMPICILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPICILLIN/SULBACTAM	PIPERACILLIN/TAZOBACTAM	CEFZOLIN (A)	CEFZOLIN (U)	CEPHALOTHIN	CEFUROXIME SODIUM (parenteral)	CEFUROXIME SODIUM (oral)	CEFOPERAZONE/SULBACTAM ^a	CEFTOXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	DOXACILIN	CEFOTIN	ERTAPENEM	IMEPENE	MEROPENEM	NAUDICIC ACID	DIPROFLOXACIN	LEVOFLOXACIN	NORFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	NETILMICIN	VANCOMYCIN	VANCOMYCIN BY E-TEST	TEICoplanin	POSIFOMYCIN	CLINDAMYCIN	ERYTHROMYCIN	NITROFURANTOIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE		
<i>Acinetobacter calcoaceticus-baumannii</i> complex	780	-	-	-	41.3 (247)	42.6 (502)	-	-	-	-	-	-	-	-	-	-	-	-	45.4 (458)	45.4 (526)	-	44.6 (507)	48.6 (257)	-	-	-	57.7 (594)	46.5 (514)	-	-	-	-	-	-	-	-	-	-	48.1 (395)	-		
<i>Acinetobacter</i> spp.	154	-	-	-	-	59.7 (62)	-	-	-	-	-	-	-	-	-	-	-	-	67.6 (68)	66.2 (74)	-	61.1 (72)	71.4 (35)	-	-	-	69.1 (55)	60.4 (48)	-	-	-	-	-	-	-	-	-	-	58.8 (51)	-		
<i>Erterobacter cloacae</i>	182	-	4.2 (120)	5 (119)	33.3 (33)	91 (78)	1.9 (54)	-	-	40.5 (42)	-	88.8 (128)	63.3 (125)	72.7 (99)	-	-	6	-	90.4 (94)	97 (100)	-	83.5 (115)	92.9 (42)	-	-	-	98.5 (131)	84.1 (132)	-	-	-	-	-	-	-	-	-	-	79.8 (114)	-		
<i>Erterobacter</i> spp.	95	-	1.8 (57)	17.5 (80)	86 (57)	-	-	-	-	-	-	88.5 (61)	52.4 (82)	63.3 (90)	66.2 (65)	-	7.1 (14)	-	87.8 (41)	96.7 (60)	-	77.5 (80)	-	-	-	-	97.8 (89)	76.7 (73)	-	-	-	-	-	-	-	-	-	-	-	73.8 (65)	-	
<i>Escherichia coli</i>	5,322	-	14.4 (3421)	69.7 (3884)	58 (1050)	92.8 (2878)	41.8 (1680)	-	-	58.7 (1246)	49.3 (75)	92.8 (2556)	63.7 (4070)	71.8 (4252)	65.3 (3258)	66.7 (1045)	-	92.7 (1176)	98.8 (245)	98.5 (2999)	98.9 (3283)	-	58.4 (3761)	57.4 (1284)	-	-	98.6 (4377)	69.2 (3831)	-	94 (549)	-	-	-	-	-	-	-	-	76.9 (286)	40.5 (3374)	25.4 (343)	
<i>Klebsiella pneumoniae</i>	1,791	-	0.2 (1137)	76.3 (1258)	67.2 (357)	80.8 (918)	62.9 (536)	-	-	76 (366)	50 (32)	84.7 (823)	74.7 (1349)	76.6 (1398)	78.5 (1024)	76.7 (317)	-	88.9 (407)	100 (63)	94.3 (965)	94.9 (1025)	-	76.4 (1277)	84.6 (422)	-	-	97.4 (1413)	87.1 (1277)	-	87.2 (187)	-	-	-	-	-	-	-	-	83.5 (109)	70.9 (1108)	66.4 (113)	
<i>Klebsiella</i> spp	74	-	11.9 (42)	60.6 (66)	68.1 (47)	-	-	-	-	-	-	67.6 (37)	59.7 (67)	65.2 (69)	55.4 (56)	-	-	-	-	82.4 (51)	-	74.5 (55)	-	-	-	-	88.9 (72)	82.4 (68)	-	-	-	-	-	-	-	-	-	-	63.2 (38)	-		
<i>Proteus mirabilis</i>	290	-	57.4 (197)	85.8 (225)	82.5 (57)	79.9 (154)	39.8 (103)	-	-	84.4 (77)	-	95.9 (148)	94.4 (235)	89.1 (251)	81.3 (184)	78.7 (75)	-	95.5 (89)	84.6 (162)	98.2 (171)	-	70.2 (212)	77.5 (71)	-	-	99.6 (249)	80.9 (236)	-	79.1 (43)	-	-	-	-	-	-	-	-	-	58.7 (206)	-		
<i>Pseudomonas aeruginosa</i>	552	-	-	-	79.9 (412)	-	-	-	-	-	-	-	81.3 (455)	-	82.5 (97)	-	-	-	79.1 (358)	77.4 (385)	-	87.9 (379)	84.1 (183)	-	-	99.4 (445)	84.1 (372)	-	93.8 (97)	-	-	-	-	-	-	-	-	-	-	-		
<i>Salmonella</i> , typhoidal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Salmonella</i> , Non-typhoidal	105	-	29.5 (61)	-	-	-	-	-	-	-	-	-	65.2 (66)	62 (71)	64.8 (54)	-	-	-	-	-	-	51.9 (52)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64.7 (68)	-	
<i>Enterococcus faecalis</i>	364	83.6 (219)	96.1 (307)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	99.7 (309)	-	-	-	-	-	-	-	-	12.5 (120)	73.3 (60)	-	-		
<i>Enterococcus faecium</i>	185	15.7 (108)	20.1 (149)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90.5 (148)	-	-	-	-	-	-	-	-	7.9 (63)	-	-	-	-		
<i>Enterococcus</i> spp.	165	62.3 (77)	70.5 (149)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	95.3 (150)	-	-	-	-	-	-	-	-	96.1 (85)	86.7 (60)	-	-			
<i>Staphylococcus aureus</i> (all isolates)	1,421	8.2 (610)	-	-	-	-	-	-	-	-	-	-	-	-	-	87.6 (1217)	-	-	-	-	-	85.4 (383)	78.8 (160)	-	-	-	90.9 (1015)	-	-	-	-	-	-	-	-	12.8 (366)	100 (97)	86 (1064)	84.1 (1069)	97.3 (224)	95.3 (1220)	51.9 (349)
<i>Staphylococcus aureus</i> , MRSA	159	0 (72)	-	-	-	-	-	-	-	-	-	-	-	-	-	0 (159)	-	-	-	-	-	15.4 (39)	-	-	-	-	35.5 (121)	-	-	-	-	-	-	-	-	100 (30)	13.1 (107)	16.5 (127)	-	-	74.3 (148)	33.3 (39)
<i>Staphylococcus aureus</i> , MSSA	1,077	9.5 (514)	-	-	-	-	-	-	-	-	-	-	-	-	-	100 (1077)	-	-	-	-	-	93.9 (312)	90.4 (125)	-	-	-	98.2 (873)	-	-	-	-	-	-	-	-	100 (84)	94.6 (918)	93.3 (940)	97.5 (197)	98.4 (1043)	54 (313)	
<i>Staphylococcus</i> , coagulase negative (all isolates)	6,769	13.3 (3251)	-	-	-	-	-	-	-	-	-	-	-	-	-	45.5 (6149)	-	-	-	-	-	63.7 (1560)	59.1 (717)	-	-	-	78.6 (126)	72.9 (4680)	-	-	-	-	-	-	100 (134)	95.9 (760)	54.4 (5197)	41.2 (5549)	91.6 (771)	63.7 (6230)	53.7 (1241)	
Methicillin resistant, coagulase negative <i>Staphylococcus</i> , MRCNS	3,446	0 (1640)	-	-	-	-	-	-	-	-	-	-	-	-	-	0 (3446)	-	-	-	-	-	36.1 (700)	34.7 (392)	-	-	-	71.2 (66)	52.6 (2520)	-	-	-	-	-	-	100 (102)	94 (447)	29.8 (2705)	15 (3050)	88.4 (388)	43.8 (3383)	43.9 (713)	
Methicillin susceptible, coagulase negative <i>Staphylococcus</i> , MSCNS	1,077	9.5 (514)	-	-	-	-	-	-	-	-	-	-	-	-	-	100 (1077)	-	-	-	-	-	93.9 (312)	90.4 (125)	-	-	-	98.2 (873)	-	-	-	-	-	-	-	100 (60)	100 (84)	94.6 (918)	93.3 (940)	97.5 (197)	98.4 (1043)	54 (313)	
<i>Streptococcus agalactiae</i>	434	99.7 (319)	99 (98)	-	-	-	-	-	-	-	-	-	99 (204)	99.5 (203)	-	-	-	-	93.9 (345)	-	-	-	98.4 (125)	-	-	-	99 (105)	-	-	-	-	-	-	-	99.4 (312)	91.5 (317)	93.9 (345)	96 (100)	-	48.8 (43)		
<i>Streptococcus</i> , beta-haem. not Group A,B	117	100 (78)	100 (31)	-	-	-	-	-	-	-	-	-	98.4 (64)	98.5 (67)	-	-	-	-	-	-	-	100 (46)	-	-	-	-	99 (103)	-	-	-	-	-	-	-	99 (91)	93.4 (91)	94.3 (90)	90 (30)	-	-		
<i>Streptococcus pneumoniae</i>	343	65.8 (196)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	99 (105)	-	-	-	-	99 (260)	-	-	-	-	-	-	-	99 (235)	70.6 (274)	65 (235)	93.2 (73)	48 (252)	26.6 (64)		
<i>Streptococcus pyogenes</i>	362	98.9 (271)	96.7 (92)	-	-	-	-	-	-	-	-	-	99.5 (206)	99.4 (180)	-	-	-	-	-	-	-	100 (120)	-	-	-	-	99.6 (283)	-	-	-	-	-	-	-	99.6 (287)	91.9 (287)	91.9 (310)	92.5 (67)	-	21.7 (60)		
<i>Viridans Streptococcus</i>	763	82.9 (123)	-	-	-	-	-	-	-	-	-	-	86.5 (415)	83.5 (389)	86.1 (36)	-	-	-	-	-	-	92 (213)	-	-	-	-	97.9 (652)	-	-	-	-	-	-	-	92 (586)	59.9 (611)	-	91.2 (136)	-	19.7 (122)		

^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 cefoxitin susceptibility test

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