

Percentage of susceptible Organisms Isolated From Blood, 72 hospitals, Jan - Mar 2017

Organism	TOTAL ISOLATES	BETA - LACTAMS														CARBAPENEMS					POLY MYXINS	QUINOLONES			AMINOGLYCOSIDES			GLYCOPEPTIDES			MISCELLANEOUS												
		PENICILLIN	AMPICILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPICILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFAZOLIN (A)	CEFURAZONE / (parenteral)	CEFOPERAZONE / SULBACTAM	CEFOTAXIME	CEFOTAXIME BY MIC ^a	CEFTAZIDIME	CEFTAZIDIME BY MIC	CEFTRIAZONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	ERTAPENEM BY MIC	IMPENEM	IMPENEM BY MIC	MEROPENEM	MEROPENEM BY MIC	COLISTIN BY MIC	NALIDIXIC ACID	CIPROFLOXACIN	LEVOFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	NETILMICIN	VANCOMYCIN	VANCOMYCIN BY MIC	TECOPLANIN	CLINDAMYCIN	CLINDAMYCIN BY MIC	ERYTHROMYCIN	ERYTHROMYCIN BY MIC	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE	
<i>Acinetobacter calcoaceticus-baumanni</i> complex	526	-	-	-	37.7 (122)	34.6 (39)	-	-	-	4.8 (210)	39 (439)	-	4.4 (225)	-	-	-	-	-	40.3 (340)	39.3 (438)	-	-	-	-	45 (400)	56.2 (192)	-	52.9 (463)	44.8 (377)	-	-	-	-	-	-	-	-	-	-	-	-	47.2 (358)	-
<i>Acinetobacter</i> spp.	256	-	-	-	91.4 (35)	63.3 (147)	-	-	26.1 (153)	-	52.8 (214)	-	29.1 (158)	-	-	-	-	-	53.9 (178)	57.7 (201)	-	-	-	-	61.3 (191)	82.1 (56)	-	72 (207)	62.7 (185)	-	-	-	-	-	-	-	-	-	-	-	-	58.8 (177)	-
<i>Aeromonas hydrophila</i>	69	-	-	-	-	-	-	-	88.4 (43)	95.1 (41)	-	95 (40)	-	-	-	-	-	-	-	94.9 (39)	-	-	-	93.8 (46)	-	-	97.9 (48)	98.1 (52)	-	-	-	-	-	-	-	-	-	-	-	-	-	86.3 (51)	-
<i>Enterobacter cloacae</i>	138	-	-	-	85.1 (94)	-	-	91.5 (71)	55.3 (94)	57.7 (111)	-	57.3 (82)	-	-	-	93.8 (32)	-	94.6 (92)	97.1 (104)	-	-	-	-	80.4 (102)	100 (38)	-	98.3 (115)	76.1 (113)	-	-	-	-	-	-	-	-	-	-	-	-	-	70.7 (99)	-
<i>Enterobacter</i> spp.	1,029	-	4.8 (687)	10.4 (804)	26.7 (135)	78.6 (514)	20.7 (290)	45 (111)	78.4 (510)	59.2 (915)	-	67.9 (999)	60.4 (591)	66.7 (126)	-	15.3 (189)	93.5 (108)	86.7 (517)	94.6 (760)	-	-	-	-	78.9 (816)	81.9 (238)	86.7 (120)	96.4 (989)	81.6 (863)	-	88.8 (179)	-	-	-	-	-	-	-	-	83.9 (31)	73 (916)	63.3 (98)		
<i>Escherichia coli</i>	3,891	-	15.1 (2593)	72 (2795)	60.5 (542)	94.5 (2179)	62.5 (1626)	61.2 (887)	93.3 (1899)	63.2 (2712)	-	70 (3027)	64.2 (2436)	57.5 (386)	-	93.5 (1032)	98.1 (524)	-	-	98.8 (2836)	-	-	-	59 (2860)	-	57.9 (378)	98.6 (3245)	69.1 (3076)	-	96.5 (486)	-	-	-	-	-	-	-	-	-	85.6 (97)	40.9 (2782)	25.5 (298)	
<i>Klebsiella pneumoniae</i>	1,345	-	-	74.5 (936)	56.5 (191)	77.5 (752)	67.2 (478)	64.4 (320)	81.9 (631)	70.2 (943)	-	72.6 (1013)	70.6 (850)	79.7 (118)	-	88 (358)	94.8 (155)	-	93.2 (749)	93.1 (919)	-	-	-	74.1 (954)	79.4 (325)	85.8 (134)	97.3 (1067)	86.1 (1029)	-	98.6 (148)	-	-	-	-	-	-	-	-	80.6 (36)	65.9 (912)	69.9 (93)		
<i>Klebsiella</i> spp.	157	-	5.5 (109)	56.9 (123)	-	80.8 (78)	65.6 (64)	51.3 (39)	80.6 (67)	71.3 (115)	-	78.9 (123)	75 (112)	-	50 (30)	91.7 (36)	-	88.7 (71)	88.5 (113)	-	-	-	-	77.1 (109)	-	-	97.2 (144)	87.8 (131)	-	-	-	-	-	-	-	-	-	-	-	68.5 (124)	-		
<i>Morganella morganii</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Proteus mirabilis</i>	187	-	59.3 (133)	88.7 (133)	85.3 (84)	99 (76)	81.6 (76)	82 (50)	97.5 (80)	88.5 (139)	-	92.3 (142)	91.4 (116)	-	97.4 (39)	-	81.8 (99)	97.7 (128)	-	-	-	-	79.3 (135)	84.8 (46)	-	100 (166)	86.3 (139)	-	-	-	-	-	-	-	-	-	-	-	-	60 (135)	-		
<i>Pseudomonas aeruginosa</i>	383	-	-	-	78.8 (293)	-	-	-	-	-	-	81.8 (302)	-	79.2 (48)	-	-	79 (243)	79.3 (270)	-	-	-	-	81.9 (271)	83 (112)	-	87.7 (302)	84.4 (270)	-	92.6 (54)	-	-	-	-	-	-	-	-	-	-	-	-	82.8 (87)	-
<i>Salmonella</i> , typhoidal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Salmonella</i> , Non-typhoidal	105	-	48.8 (82)	-	-	-	-	-	80 (60)	82.9 (41)	-	88.2 (51)	-	-	-	-	-	-	-	-	-	-	-	45.5 (77)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	82.8 (87)	-
<i>Enterococcus faecalis</i>	282	84.8 (198)	96.8 (248)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68 (194)	98.8 (251)	-	-	-	-	-	-	-	-	14.6 (123)	66.7 (87)	-	-	-		
<i>Enterococcus faecium</i>	157	18.3 (115)	17.7 (141)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71.3 (122)	94.2 (139)	-	-	-	-	-	-	-	10.3 (78)	89.3 (56)	-	-	-			
<i>Enterococcus</i> spp.	123	67.4 (89)	74.8 (107)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72.3 (94)	-	99.1 (112)	-	-	-	-	-	-	19.6 (51)	91.4 (35)	-	-	-			
<i>Staphylococcus aureus</i> (all isolates)	1,126	9.6 (519)	-	-	-	-	-	-	-	-	-	92.7 (55)	-	-	-	-	-	-	-	-	-	-	-	86.4 (257)	84.2 (158)	-	94.9 (39)	90.4 (583)	-	-	-	-	-	-	-	-	83.7 (828)	82.7 (830)	96.4 (111)	95.6 (856)	64.6 (189)		
(MRSA)	106	0 (57)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76.4 (89)		
(MSSA)	862	11 (445)	-	-	-	-	-	-	-	100 (34)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	96.9 (129)	-	94.9 (39)	97.8 (504)	-	-	-	-	-	-	100 (35)	92.3 (724)	92.3 (724)	96 (101)	98.3 (749)	65 (177)			
<i>Staphylococcus</i> , coagulase negative	4,252	11.6 (2119)	-	-	-	-	-	-	-	-	-	41.5 (277)	-	-	-	-	-	-	-	-	-	-	-	54.6 (980)	63.5 (677)	60.9 (169)	93.9 (131)	69.4 (2316)	-	-	-	-	-	100 (52)	96.7 (209)	48.8 (3428)	38 (3481)	91.9 (384)	63.8 (3580)	57.1 (653)			
(MRCNS)	2,199	0 (1155)	-	-	-	-	-	-	-	-	-	0 (138)	-	-	-	-	-	-	-	-	-	-	-	29.4 (547)	37.5 (373)	38.8 (103)	92.5 (80)	48.8 (1301)	-	-	-	-	-	100 (39)	95.3 (129)	24.6 (1900)	12.9 (1947)	87.9 (206)	45.4 (1970)	50 (358)			
(MSCNS)	1,676	25.8 (938)	-	-	-	-	-	-	-	-	-	91.5 (71)	-	-	-	-	-	-	-	-	-	-	-	90 (390)	95 (303)	95.4 (65)	96.4 (56)	96.2 (996)	-	-	-	-	-	98.8 (83)	79.1 (1461)	70.1 (1500)	96.7 (184)	87.1 (1546)	66.8 (304)				
<i>Streptococcus agalactiae</i>	63	100 (48)	-	-	-	-	-	-	-	-	-	100 (33)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100 (49)	-	-	-	-	-	87.9 (33)	85.7 (42)	-	-	-				
<i>Streptococcus</i> , beta-haem. not Group A,B	96	100 (79)	100 (46)	-	-	-	-	-	100 (40)	-	-	100 (51)	-	-	-	-	-	-	-	-	-	-	-	-	-	100 (30)	-	-	-	-	-	-	-	100 (77)	88.9 (81)	85.9 (92)	83.3 (30)	-	-				
<i>Streptococcus pneumoniae</i>	384	18.9 (122)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	99.7 (322)	-	-	-	-	-	-	99.7 (322)	79.4 (287)	75.1 (305)	93.1 (244)	39.3 (116)	28.4 (116)				
<i>Streptococcus pyogenes</i>	145	100 (113)	100 (59)	-	-	-	-	-	100 (68)	-	-	100 (52)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100 (36)	-	-	-	-	-	-	99.1 (110)	86.7 (113)	88.1 (126)	95.5 (66)	-	22.4 (49)				
<i>Viridans Streptococcus</i>	604	46.5 (361)	50 (144)	-	-	-	-	-	87.9 (272)	-	-	-	85.1 (282)	-	-	-	-	-	-	-	-	-	-	-	83.3 (138)	79.5 (44)	-	-	-	-	-	-	-	99.2 (510)	61.2 (438)	54.1 (464)	91.6 (154)	-	25.2 (119)				

^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: Interpretate according to ceftioxiin susceptibility test

^h: High-Level Aminoglycoside

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

^{WT}: Wild-type