

Percent Susceptibility of Organisms Isolated From Blood, 65 hospitals , Jan - Dec 2015

Organism isolated from blood		TOTAL ISOLATES	BETA - LACTAMS													CARBAPENEM			QUINOLONES			AMINOGLYCOSIDES			LYCOPEPTIDI								
			PENICILLIN	AMPICILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPICILLIN/SULBACTAM	PIPERACILLIN/TAZOBACTAM	CEFZOLIN (A)	CEFUROXIME SODIUM	CEFOPERAZONE/SULBACTAM ^a	CEFOTAXIME	CEFTAZIDIME	CEFTRAXONE	CEFEPIME	CEFOXITIN	ERTAPENEM	IMPENEM	MEROPENEM	CIPROFLOXACIN	LEVOFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	NETILMICIN	VANCOMYCIN	VANCOMYCIN BY E-TEST	CLINDAMYCIN	ERYTHROMYCIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE	
Gram negative	<i>Acinetobacter calcoaceticus-baumannii</i> complex	1,395	-	-	-	41.6 (341)	42.1 (953)	-	-	51.9 (945)	5.1 (567)	43.1 (1103)	4.9 (675)	44.8 (87)	-	-	45.7 (922)	44.7 (1102)	43.2 (1014)	48.5 (470)	-	55.2 (1231)	47.7 (1091)	-	-	-	-	-	-	-	-	45.8 (829)	42.7 (178)
	<i>Acinetobacter</i> spp.	355	-	-	-	90.6 (32)	54.4 (125)	-	-	49.1 (218)	13.4 (209)	44.7 (253)	16.4 (207)	25.6 (43)	-	-	47 (236)	52 (250)	48.1 (237)	92.3 (52)	-	59.3 (263)	50.8 (256)	-	-	-	-	-	-	-	-	52.2 (230)	68.4 (19)
	<i>Enterobacter cloacae</i>	352	-	2.3 (258)	8.2 (257)	26.5 (49)	83.9 (174)	3.8 (104)	58.7 ^f (126)	91.1 (169)	55.4 (260)	61.4 (254)	66.1 (168)	71.4 (28)	14.8 (61)	97.3 (37)	93.1 (202)	97.8 (226)	7.2 (252)	92 (75)	-	97.5 (279)	72.7 (289)	-	91.9 (37)	-	-	-	-	71.4 (14)	63.3 (251)	38.5 (13)	
	<i>Enterobacter</i> spp.	148	-	7.2 (83)	29.3 (99)	20 (5)	82.2 (73)	8.9 (45)	27.3 ^f (11)	88.9 (40)	58 (119)	63.8 (130)	60 (85)	69.2 (13)	22.2 (45)	100 (4)	97.4 (77)	97.9 (96)	82.4 (119)	88.9 (27)	-	96.1 (128)	80.2 (131)	-	88.5 (26)	-	-	-	-	25 (4)	74.3 (105)	75 (12)	
	<i>Escherichia coli</i>	9,470	-	15.3 (6860)	68.8 (6914)	58.6 (1432)	93.1 (4855)	38.9 (3139)	60.7 ^f (2701)	91.2 (4741)	63.6 (7243)	70.3 (7180)	62.5 (5451)	67.2 (995)	92.9 (2774)	98.7 (922)	98.6 (5413)	99 (5936)	56.7 (7130)	56 (2510)	-	97.9 (7425)	69.1 (7998)	-	93.6 (1327)	-	-	-	-	79.8 (471)	41.2 (6886)	24.5 (648)	
	<i>Klebsiella pneumoniae</i>	3,177	-	0.6 (2217)	72.9 (6914)	66.8 (512)	79.2 (1591)	62 (968)	67.9 ^f (949)	80.9 (1585)	70.3 (2413)	71.8 (2365)	70.6 (1816)	74.8 (325)	89.7 (950)	96.8 (253)	96.8 (1783)	96.8 (1959)	72.9 (2327)	81.8 (844)	-	97.4 (2407)	84.1 (2643)	-	92.4 (474)	-	-	-	-	84.8 (165)	68.5 (2253)	69.1 (204)	
	<i>Klebsiella</i> spp	91	-	3.2 (78)	60.3 (78)	41.7 (12)	71.1 (45)	560 (22)	37.5 ^f (24)	82.5 (40)	55 (86)	61.6 (51)	51 (11)	36.4 (70)	10 (20)	91.7 (12)	81.6 (49)	82.6 (69)	58.1 (74)	63.5 (22)	-	86.2 (87)	75.3 (89)	-	100 (10)	-	-	-	0 (2)	56.1 (66)	33.3 (3)		
	<i>Proteus mirabilis</i>	506	-	58.7 (358)	89.7 (360)	86.7 (90)	96.9 (258)	48.3 (147)	87.9 ^f (174)	96.1 (258)	87.2 (400)	92.1 (378)	90.5 (285)	76.9 (65)	96.8 (126)	97.8 (45)	98.7 (290)	98.7 (299)	82.4 (397)	82.8 (116)	-	98.5 (396)	85.2 (433)	-	92 (88)	-	-	-	-	55.6 (18)	65.4 (382)	0 (16)	
	<i>Pseudomonas aeruginosa</i>	1,122	-	-	-	-	81 (746)	-	-	77.7 (707)	-	83 (930)	-	82.5 (114)	-	-	83.8 (761)	82.2 (794)	85.2 (830)	85.3 (339)	-	88.6 (891)	85.5 (880)	-	90.8 (240)	-	-	-	-	0 (9)	-	-	
	<i>Salmonella</i> , Non-typhoidal	225	-	33 (182)	-	-	-	-	-	68.6 (159)	68.4 (79)	75.5 (106)	-	-	-	-	-	-	31.2 (160)	79.4 (63)	-	-	-	-	100 (5)	-	-	-	-	86.7 (30)	78.3 (180)	-	
Gram positive	<i>Enterococcus faecalis</i>	531	81.8 (347)	95.6 (478)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69.5 ^g (449)	-	97.3 (482)	-	-	-	73 (122)	-	-		
	<i>Enterococcus faecium</i>	284	16.2 (154)	17.7 (249)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72.3 ^g (231)	-	96 (252)	-	-	-	90.9 (44)	-	-		
	<i>Enterococcus</i> spp.	255	58.3 (240)	68.9 (341)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75.4 ^g (276)	-	95.8 (333)	-	-	-	78.6 (192)	-	-		
	<i>Staphylococcus aureus</i> (all isolates)	2,707	7.6 (974)	-	-	-	-	-	-	-	-	-	-	-	84.5 (2433)	-	-	-	80.4 (689)	76 (133)	88.8 (143)	-	87.2 (1877)	-	-	100 (133)	80.6 (2332)	99.8 (302)	96 (302)	95.3 (2274)	52.2 (542)		
	<i>Staphylococcus aureus</i> , MRSA	358	0 (162)	-	-	-	-	-	-	-	-	-	-	-	0 (358)	-	-	-	16.1 (112)	21.4 (98)	6.2 (16)	-	24.3 (284)	-	-	100 (57)	9.1 (339)	9.1 (362)	92.7 (55)	77.5 (346)	26.7 (86)		
	<i>Staphylococcus aureus</i> , MSSA	2,081	9 (802)	-	-	-	-	-	-	-	-	-	-	-	100 (2081)	-	-	-	92.3 (581)	90.6 (341)	99.2 (126)	-	98.1 (1617)	-	-	100 (53)	93.2 (1913)	92.8 (1958)	97.1 (240)	98.6 (1936)	57.4 (462)		
	<i>Staphylococcus</i> , coagulase negative (all isolates)	11,392	13.4 (4209)	-	-	-	-	-	-	-	-	-	-	-	47.2 (10703)	-	-	-	59.6 (3034)	63.4 (2037)	67 (494)	-	70.3 (7571)	-	-	99.3 (148)	55.2 (9503)	41.3 (10053)	90.5 (1004)	64.3 (10132)	55.6 (1839)		
	Methicillin resistant, coagulase negative <i>Staphylococcus</i> , MRCNS	5,764	0 (2210)	-	-	-	-	-	-	-	-	-	-	-	0 (5764)	-	-	-	31.7 (1632)	34.1 (1008)	38.4 (255)	-	48.4 (4144)	-	-	98.9 (88)	98.9 (4879)	14.2 (5255)	87.4 (509)	43.8 (5357)	45.4 (977)		
	Methicillin susceptible, coagulase negative <i>Staphylococcus</i> , MSCNS	5,146	28.4 (1969)	-	-	-	-	-	-	-	-	-	-	-	99.8 (5146)	-	-	-	91.5 (1419)	93 (988)	97.1 (243)	-	96.2 (3525)	-	-	100 (57)	81.8 (4633)	70.5 (4822)	93.7 (461)	86.7 (4854)	66.7 (880)		
	<i>Streptococcus agalactiae</i>	681	99.1 (553)	-	-	-	-	-	-	99 (391)	-	98.8 (259)	100 (3)	-	-	-	-	-	-	98.2 (277)	91.5 (59)	-	-	-	-	99.2 (501)	-	91.6 (545)	93.4 (604)	94.5 (235)	-	-	
	<i>Streptococcus</i> , beta-haem. not Group A,B	307	96.1 (255)	-	-	-	-	-	-	96.7 (184)	-	90.8 (130)	100 (3)	-	-	-	-	-	-	96.5 (143)	100 (29)	-	-	-	-	97.4 (234)	-	86.5 (260)	85 (278)	88.9 (126)	-	-	
	<i>Streptococcus pneumoniae</i>	675	67.3 (404) ^b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	99.6 (274)	100 (51)	-	-	-	-	99.8 (526)	-	73 (51)	70.1 (569)	89.7 (253)	46.2 (480)	26.6 (218)	
	<i>Streptococcus pyogenes</i>	828	99.3 (672)	-	-	-	-	-	-	98.9 (463)	-	98.7 (317)	100 (3)	-	-	-	-	-	-	98.6 (346)	95.5 (67)	-	-	-	-	99.5 (640)	-	92.5 (680)	93.4 (723)	92.6 (297)	-	-	
Viridans <i>Streptococcus</i>	1,492	48.8 (807) ^c	-	-	-	-	-	-	84.4 (768)	-	80.3 (684)	-	-	-	-	-	-	-	-	-	-	-	-	-	98.3 (1270)	-	50.7 (1233)	47.2 (1246)	84.7 (347)	-	-		

^a : No CLSI Interpretive Criteria. Interpret according to cefoperazone/sulbactam in *Enterobacteriaceae*

^f : Interpret according to cefuroxime (parenteral)

^b : Interpret according to oxacillin susceptibility test

^g : Use for screening test

^c : MIC Interpretive Criteria