Percent Susceptibility of Organisms Isolated From Blood, 55 hospitals , Jan - Dec 2016

	Organism	TOTAL ISOLATES	BETA - LACTAMS																CARBAPENEM			QUINOLONES					AMINOGLYCOSIDES				GLYCOPEPTIDES			MISCELLANEOUS							
			PENICILLIN	AMPICILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPICILLIN/SULBACTAM	PIPERACILLIN/TAZOBACTAM	CEFAZOLIN (A)	CEFAZOLIN (U)	CEPHALOTHIN	CEFUROXIME SODIUM (parenteral)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE/SULBACTAM [a]	CEFOTAXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	OXACILIN	CEFOXITIN	ERTAPENEM	IMIPENEM	MEROPENEM	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 nagative	*Acinetobacter calcoaceticus-baumannii complex*	1,997	-	-	-	42.5 (610)	40.6 (1453)	-	-	-	-	-	-	5.4 (672)	42.4 (1517)	5.3 (880)	40.2 (97)	-	-	-	45 (1247)	45.1 (1524)	-	44.7 (1375)	49.2 (646)	-	-	56.6 (1658)	49.7 (1364)	-	39.2 [e] (74)	-	-	-	-	-	-	-	-	47.7 (1204)	-
	Acinetobacter spp.	281	-	-	-	72.7 (33)	49.6 (141)	-	-	-	-	-	-	27.4 (95)	48 (173)	25.9 (112)	46.3 (67)	-	-	-	55.8 (156)	53.6 (168)	-	54.4 (158)	73.8 (61)	-	-	61.7 (149)	51.1 (133)	-	[e] -	-	-	-	-	-	-	-	-	61.5 (130)	-
	Enterobacter cloacae	451	-	2.5 (283)	4.7 (275)	30.3 (66)	83.6 (250)	1.8 (219)	-	-	53.3 (75)	-	84.1 (214)	54.9 (286)	60.9 (325)	65.9 (232)	72.5 (51)	-	3.8 (79)	-	93.2 (234)	97.3 (264)	-	74.6 (291)	94 (116)	-	-	98.2 (334)	75.7 (337)	-	-	-	-	-	-	-	-	-	68.8 (288)	-
	Enterobacter spp.	201	-	9.9 (141)	19.9 (166)	27 (37)	85.7 (105)	8.3 (60)	-	-	-	-	79.9 (134)	53.9 (178)	64 (189)	62.7 (150)	82.4 (34)	-	26.5 (49)	-	86.4 (110)	97.3 (147)	-	76 (167)	75.9 (54)	-	-	96.8 (190)	75.9 (162)	-	-	-	-	-	-	-	-	-	74.2 (163)	-
	Escherichia coli	11,291	-	14.6 (7324)	69.3 (7346)	63.5 (2012)	92.4 (6163)	35.2 (5003)	-	-	57.7 (1697)	49.3 (75)	92.4 (4998)	64.4 (7866)	70.7 (8763)	66.3 (6441)	63.3 (1444)	-	93 (2512)	99 (483)	98.4 (5682)	98.6 (6581)	-	58.5 (7784)	58.8 (2558)	-	-	98.6 (8668)	69.8 (8382)	-	93 (667)	-	-	-	-	-	-	78 (436)	40.8 (7290)	24.1 (601)
	Klebsiella pneumoniae	4,010	-	0.4 (2523)	74.5 (2523)	64.5 (750)	78.5 (2142)	57.4 (1679)	-	-	67.4 (668)	53.1 (32)	82.2 (1738)	72 (2737)	73.9 (3037)	74.6 (2169)	76.8 (483)	-	88.9 (901)	95.1 (142)	93.5 (2030)	93.5 (2283)	-	73.8 (2794)	82.5 (963)	-	-	96.4 (3000)	85.5 (2909)	-	91.9 (223)	-	-	-	-	-	-	83.5 (164)	68.5 (2538)	68.8 (199)
	Klebsiella spp	177	-	5.9 (135)	59.6 (161)	-	63.8 (94)	50.6 (89)	-	-	-	-	68.3 (82)	58.3 (144)	64.1 (170)	57.3 (143)	32.4 (34)	-	-	-	78.1 (73)	82.3 (124)	-	60.9 (110)	-	-	-	91.3 (173)	83 (165)	-	-	-	-	-	-	-	-	-	64 (136)	-
	Proteus mirabilis	661	-	53.2 (417)	88.8 (439)	80.2 (111)	97.1 (346)	32.2 (304)	-	-	84.3 (140)	-	96.9 (290)	87.6 (483)	94.2 (520)	89.5 (400)	78.6 (103)	-	97.6 (167)	-	89.6 (345)	99.2 (361)	-	80.2 (464)	81.4 (177)	-	-	99.6 (514)	81.8 (521)	-	78.6 (42)	-	-	-	-	-	-	34.3 (35)	59 (458)	7 (43)
	Pseudomonas aeruginosa	1,265	-	-	-	-	82.2 (957)	-	-	-	-	-	-	-	83.6 (1015)	-	84.4 (160)	-	-	-	81.2 (791)	81.2 (878)	-	88.1 (880)	87 (376)	-	-	89.3 (968)	85.5 (894)	-	88.4 (155)	-	-	-	-	-	-	-	-	-
	Salmonella, typhoidal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	[e] -	-	[e] -	-	-	-	-	-	-	-	-	-	-	-	-	-
	Salmonella, Non-typhoidal	265	-	33.7 (163)	-	-	-	-	-	-	-	-	97.2 (36)	78.7 (122)	68 (100)	83.7 (147)	-	-	-	-	-	-	-	45.6 (149)	[e] -	-	[e] -	-	-	-	-	-	-	-	-	-	-	-	82.7 (52)	79.5 (166)	-
Gram positive	*Enterococcus faecalis*	784	83 (471)	96.6 (668)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	98.8 (671)	-	100 (132)	-	-	14.9 (322)	-	70.5 (156)	-	-
	Enterococcus faecium	486	10.7 (280)	12.7 (409)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	88.7 (406)	-	83.3 (60)	-	-	5.6 (162)	-	90.6 (96)	-	-
	Enterococcus spp.	387	62.7 (220)	68.9 (350)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	96.3 (348)	-	97.5 (79)	-	-	18.9 (212)	-	82.6 (178)	-	-
	Staphylococcus aureus (all isolates)	3,203	7.1 (1248)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	86 [f] (2619)	-	-	-	-	-	82.7 (682)	82.2 (628)	-	-	96.3 (162)	88.2 (2122)	-	100 (48)	-	100 (259)	99.7 (294)	-	82.7 (2373)	82.1 (2540)	-	97.6 (380)	95.4 (2438)	56.8 (482)
	Staphylococcus aureus, MRSA	384	0 (196)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0 [f] (384)	-	-	-	-	-	13.4 (82)	17.4 (109)	-	-	-	32.7 (324)	-	-	-	100 (44)	100 (57)	-	13 (307)	13.6 (352)	-	89.4 (47)	76.1 (318)	32.7 (55)
	Staphylococcus aureus, MSSA	2,283	8.5 (1027)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100 [f] (2283)	-	-	-	-	-	93 (546)	95.8 (504)	-	-	97.1 (140)	98.2 (1775)	-	100 (43)	-	100 (101)	99.6 (236)	-	93.5 (2004)	93.3 (2178)	-	98.5 (337)	98.5 (2067)	59.5 (435)
	Staphylococcus, coagulase negative (all isolates)	14,015	11.6 (6117)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46 [f] (12080)	-	-	-	-	-	61.2 (3262)	67.5 (3066)	-	-	88.8 (499)	71.3 (8836)	-	100 (65)	-	100 (291)	95.9 (1861)	-	55.3 (10981)	42.4 (11658)	-	90.9 (1520)	64 (11656)	52.9 (1525)
	Methicillin resistant, coagulase negative *Staphylococcus*, MRCNS	6,691	0 (3277)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0 [f] (6691)	-	-	-	-	-	34 (1586)	43.4 (1640)	-	-	82 (261)	51.1 (4845)	-	100 (31)	-	100 (126)	94.9 (1219)	-	30.6 (5663)	15.8 (6253)	-	87.5 (751)	43.8 (6082)	44.5 (822)
	Methicillin susceptible , coagulase negative *Staphylococcus*, MSCNS	2,283	8.5 (1027)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100 [f] (2283)	-	-	-	-	-	93 (546)	95.8 (504)	-	-	97.1 (140)	98.2 (1775)	-	100 (43)	-	100 (101)	99.6 (236)	-	93.5 (2004)	93.3 (2178)	-	98.5 (337)	98.5 (2067)	59.5 (435)
	Streptococcus agalactiae	946	99.4 (670)	98.1 (267)	-	-	-	-	-	-	-	-	-	99.1 (470)	-	98.2 (391)	100 (35)	-	-	-	-	-	-	-	98.5 (267)	-	96.9 (65)	-	-	-	-	99.1 (685)	-	-	-	91.5 (638)	93.9 (735)	-	95 (302)	-	47 (185)
	Streptococcus, beta-haem. not Group A,B	351	99.2 (2661)	99.3 (138)	-	-	-	-	-	-	-	-	-	99.4 (180)	-	98.8 (166)	-	-	-	-	-	-	-	-	98.2 (112)	-	-	-	-	-	-	99 (290)	-	-	-	89.8 (265)	86.1 (317)	-	88.4 (155)	-	12.5 (96)
	Streptococcus pneumoniae	777	69.5 [d] (403)	-	[e] -	-	-	-	-	-	[e] -	[e] -	-	-	-	-	-	-	-	[e] -	[e] -	[e] -	-	-	99.7 (298)	-	-	-	-	-	-	99.8 (643)	-	-	-	70.7 (512)	67.7 (635)	-	89 (245)	46.9 (488)	27.5 (262)
	Streptococcus pyogenes	859	99 (673)	99.7 (307)	-	-	-	-	-	-	-	-	-	99.1 (439)	-	99.3 (411)	100 (41)	-	-	-	-	-	-	-	98.1 (257)	-	98.1 (51)	-	-	-	-	99.6 (685)	-	-	-	90.8 (653)	92.3 (729)	-	93.1 (332)	-	12.9 (241)
	Viridans *Streptococcus*	1,644	72 [e] (93)	[e] -	-	-	-	-	-	-	-	-	-	83.6 (768)	-	81.1 (936)	83.6 (55)	-	-	-	-	-	-	-	87.3 (455)	-	78.7 (108)	-	-	-	-	98.5 (1426)	-	-	-	51.8 (1288)	46.7 (1367)	-	86.8 (470)	-	21.3 (338)

[a]: No CLSI Interpretive Criteria. Interprete according to cefoperazone/sulbactam in **Enterobacteriacae**

[b]: Blood, Pleural Fluid

[c]: Sputum, Ear,Sinus

[d]: Interprete according to oxacillin susceptibility test

[e]: MIC Interpretive Criteria

[f]: Interprete according to cefoxitin susceptibility test

[u]: Urine, Urine Catheter, Urine Clean- Voided