Percentage of susceptible Organisms Isolated From Blood ,RMSc 1 & 1/1 8 hospitals, Jan - Jun 2017

	Organism	TOTAL ISOLATES	BETA - LACTAMS																CARBAPENEMS						POLY MYXINS	QUINOLONES				AMINOGLYCOSIDES				GLYCOPEPTIDES			MISCELLANEOUS						
			PENICILLIN	AMPICILLIN	AMOXICILLIN/ CLAVULANIC ACID	AMPICILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFAZOLIN (A)	CEFUROXIME SODIUM (parenteral)	CEFOPERAZONE / SULBACTAM	CEFOTAXIME	CEFOTAXIME BY MIC [a]	CEFTAZIDIME	CEFTAZIDIME BY MIC	CEFTRIAXONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	ERTAPENEM BY MIC	IMIPENEM	IMIPENEM BY MIC	MEROPENEM	MEROPENEM BY MIC	COLISTIN BY MIC	NALIDIXIC ACID	CIPROFLOXACIN	LEVOFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	NETILMICIN	VANCOMYCIN	VANCOMYCIN BY MIC	TEICOPLANIN	CLINDAMYCIN	CLINDAMYCIN BY MIC	ERYTHROMYCIN	ERYTHROMYCIN BY MIC	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE
Gram negative	*Acinetobacter calcoaceticus-baumannii* complex	148	-	-	-	-	43.4 (145)	-	-	-	5.9 (102)	-	45.9 (146)	-	11.4 (44)	-	-	-	-	-	40.9 (93)	-	44.2 (138)	-	- [e]	-	42.4 (125)	-	-	52.4 (147)	47.3 (146)	-	- [e]	-	-	-	-	-	-	-	-	55.1 (136)	-
Gram negative	*Acinetobacter* spp.	40	-	-	-	-	71.8 (39)	-	-	-	-	-	80 (40)	-	-	-	-	-	-	-	-	-	66.7 (39)	-	- [e]	-	84.2 (38)	-	-	85 (40)	72.5 (40)	-	- [e]	-	-	-	-	-	-	-	-	-	-
Gram negative	*Aeromonas hydrophila*	33	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100 (33)	-	-	-	-	-	-	-	-	-	-	93.9 (33)	-
Gram negative	*Enterobacter cloacae*	52	-	-	-		91.7 (36)	-	-	-	56.4 (39)	-	61.4 (44)	-	-	-	-	-	89.7 (39)	-	96.9 (32)	-	96.1 (51)	-	- [WT]	-	86.8 (38)	-	-	100 (51)	84.6 (52)	-	-	-	-	-	-	-	-	-	-	78.7 (47)	-
Gram negative	*Enterobacter* spp.	59	-	16.3 (43)	30.9 (55)	-	86.7 (45)	-	-	83.9 (31)	65.9 (41)	-	71.4 (56)	-	65.7 (35)	-	-	-	98 (50)	-	97.4 (39)	-	98.3 (59)	-	-	-	73 (37)	-	-	98.3 (59)	86.4 (59)	-	-	-	-	-	-	-	-	-	-	73.1 (52)	-
Gram negative	*Escherichia coli*	1010	-	21.8 (725)	76.2 (980)	-	96.6 (583)	49.9 (633)	68.4 (247)	95.6 (405)	67.1 (860)	-	75.3 (742)	-	72.4 (525)	-	-	96.7 (151)	98.7 (719)	-	98.7 (470)	-	99.2 (892)	-	- [WT]	-	66.1 (711)	70 (110)	69.7 (99)	99.5 (979)	73.9 (993)	-	-	-	-	-	-	-	-	-	-	44.1 (785)	29.9 (134)
Gram negative	*Klebsiella pneumoniae*	287	-	-	81.8 (274)	-	86.7 (150)	73.6 (178)	77.8 (72)	90.9 (121)	78.5 (242)	-	79 (210)	-	78.5 (172)	-	-	94.4 (54)	99 (200)	-	99.2 (119)	-	99.6 (263)	-	- [WT]	-	82.8 (192)	-	-	99.3 (277)	89.8 (283)	-	-	-	-	-	-	-	-	-	-	79.3 (232)	87.8 (41)
Gram negative	*Klebsiella* spp.	83	-	3.4 (59)	68.8 (77)	-	89.2 (37)	-	67.7 (31)	-	66.2 (65)	-	76.6 (47)	-	73.5 (49)	-	-	-	96.7 (61)	-	-	-	94.5 (73)	-	-	-	75 (56)	-	-	97.5 (79)	87.3 (79)	-	-	-	-	-	-	-	-	-	-	70.8 (65)	-
Gram negative	*Morganella morganii*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gram negative	*Proteus mirabilis*	64	-	61.7 (47)	87.1 (62)	-	-	45.5 (33)	-	-	92.9 (56)	-	94.7 (38)	-	93.5 (31)	-	-	-	100 (47)	-	-	-	100 (56)	-	-	-	82.2 (45)	-	-	100 (62)	91.9 (62)	-	-	-	-	-	-	-	-	-	-	63.5 (52)	-
Gram negative	*Pseudomonas aeruginosa*	101	-	-	-	-	85.9 (99)	-	-	-	-	-	86 (100)	-	-	-	-	-	-	-	88.5 (52)	-	84.7 (98)	-	- [e]	-	84.3 (89)	-	-	88 (100)	82.8 (93)	-	-	-	-	-	-	-	-	-	-	-	-
Gram negative	Salmonella, typhoidal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- [e]	- [e]	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gram negative	*Salmonella* , Non-typhoidal	94	-	49.4 (85)	-	-	-	-	-	-	83.3 (72)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39.2 (74)	-	- [e]	- [e]	-	-	-	-	-	-	-	-	-	-	-	-	82.8 (87)	-
Gram positive	*Enterococcus faecalis*	87	81.2 (85)	98.6 (74)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- [h]	-	98.8 (81)	-	-	-	-	18.9 (37)	-	-	-	-
Gram positive	*Enterococcus faecium*	41	10.5 (38)	13.2 (38)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100 (38)	-	-	-	-	-	-	-	-	-
Gram positive	*Enterococcus* spp.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gram positive	*Staphylococcus aureus* (all isolates)	245	13.8 (138)	-	-	-	-	-	-	-	-	-	-	-	-	-	93 (230)	-	-	-	-	-	-	-	-	-	85.5 (69)	-	-	-	92.6 (122)	-	-	-	-	-	85.2 (176)	-	84.6 (241)	-	93.5 (31)	97.9 (241)	-
Gram positive	(MRSA)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gram positive	(MSSA)	216	14.4 (132)	-	-	-	-	-	-	-	-	-	-	-	-	-	100 (216)	-	-	-	-	-	-	-	-	-	100 (60)	-	-	-	100 (112)	-	-	-	-	-	96 (151)	-	92.6 (215)	-	93.3 (30)	98.6 (215)	-
Gram positive	*Staphylococcus,* coagulase negative	1178	9.8 (820)	-	-	-	-	-	-	-	-	-	-	-	-	-	45.9 (1164)	-	-	-	-	-	-	-	-	-	54.2 (325)	-	-	-	71.9 (473)	-	-	-	-	-	48.7 (1059)	-	42.2 (1163)	-	91.4 (128)	63.1 (1160)	57.3 (295)
Gram positive	(MRCNS)	647	0 (433)	-	-	-	-	-	-	-	-	-	-	-	-	-	0 (647)	-	-	-	-	-	-	-	-	-	26.4 (197)	-	-	-	45.7 (243)	-	-	-	-	-	27.8 (643)	-	13.5 (639)	-	72.7 (33)	42.7 (635)	55.9 (161)
Gram positive	(MSCNS)	547	21 (396)	-	-	-	-	-	-	-	-	-	-	-	-	-	99.6 (547)	-	-	-	-	-	-	-	-	-	92.8 (139)	-	-	-	98.3 (239)	-	-	-	-	-	79.3 (435)	-	74.8 (543)	-	98.9 (92)	86 (543)	58.9 (141)
Gram positive	*Streptococcus agalactiae*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gram positive	*Streptococcus,* beta-haem. not Group A,B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gram positive	*Streptococcus pneumoniae*	94	80 (45)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100 (31)	-	-	-	-	-	100 (84)	-	-	85.2 (61)	-	73.5 (83)	-	-	35.4 (79)	-
Gram positive	*Streptococcus pyogenes*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	99.5 (215)	-	-	-	-	-	-	-	-	-
Gram positive	Viridans *Streptococcus*	222	49.1 (108)	-	-	-	-	-	-	-	83.1 (124)	-	-	-	72.5 (69)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41.4 (181)	-	39.5 (185)	-	87.2 (47)	-	24 (50)

[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

[h] : High-Level Aminoglycoside

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

[WT] : Wild-type