Percentage of susceptible Organisms Isolated From Blood, 7 hospitals, RMSc 8, 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	123					33.3 (102)				3.8 (52)	-	43.8 (80)	-	5.7 (70)	-					-	-	39.6 (111)	-	- [e]		50.6 (79)	-		55.4 (112)	55 (801)		- [e]								45.7 (35)	
	Acinetobacter spp.	-				-	-				-	-	-	-	-	-					-	-	-	-	- [e]		-	-		-	-	-								-	
	Aeromonas hydrophila	-					-		-		-	-	-	-	-	-		-	-	-	-	-	-	-			-	-		-	-								-	-
	Enterobacter cloacae	-					-			-	-	-	-	-	-	-			-	-	-	-	-	-	- [WT]		-	-	-	-	-								-	-
	Enterobacter spp.	319		4.3 (278)	12.8 (305)	-	89.3 (84)	7.1 (170)	5.7 (35)	72.3 (155)	53.3 (257)	-	62.6 (313)	-	43.4 (173)	-		14.1 (142)	-	-	86.8 (91)	-	89 (227)	-			75.2 (307)	68.2 (85)	-	93.3 (315)	72.1 (312)		-							66.9 (251)	41.3 (63)
	Escherichia coli	1,165		15 (1,002)	69.9 (811)	-	91.4 (573)	38.2 (740)	50 (86)	89.5 (591)	64.8 (636)	-	72.9 (831)	-	68.3 (514)	76.2 (80)		93.4 (259)	-	-	97 (364)	-	97.8 (767)	-	- [WT]		61.1 (280)	58.6 (169)	-	98 (927)	69.9 (823)		97.7 (44)						91.7 (36)	41.3 (526)	21.1 (95)
	Klebsiella pneumoniae	352			0.3 (315)	-	76.7 (189)	65.5 (226)	-	75.8 (153)	69.5 (200)	-	74.5 (231)	-	69.2 (130)	-		81.7 (60)	-	-	81.5 (119)	-	88.8 (214)	-	- [WT]		73.6 (231)	80 (35)	-	95.3 (255)	87 (231)		-						-	70.5 (139)	-
	Klebsiella spp.	49		2.7 (37)	78.4 (37)	-	-	55.9 (34)	-	-	-	-	84.2 (38)	-	-	-		-	-	-	-	-	91.2 (34)	-			83.8 (37)	-	-	100 (47)	89.5 (38)		-						-	73.3 (89)	-
	Morganella morganii	-				-	-			-	-	-	-	-	-	-		-	-	-	-	-	-	-			-	-	-	-	-		-						-	-	-
	Proteus mirabilis	45		54.1 (37)	-	-	-	26.7 (30)	-	-	-	-	93.3 (30)	-	-	-		-	-	-	-	-	-	-			-	-	-	100 (34)	-		-						-	-	
	Pseudomonas aeruginosa	84					72.1 (68)						79.6 (49)	-		-					-	-	78.4 (51)	-	- [e]		83.7 (49)	-	-	86.7 (45)	89.6 (48)		-								
	Salmonella, typhoidal	-		-						-	-	-	-	-	-											-	- [d]	- [e]										-	-	
	Salmonella , Non-typhoidal	-		-						-	-	-	-	-	-											-	- [e]	- [e]										-	-	
Gram positive	*Enterococcus faecalis*	43	-	94.7 (38)																											78.9 (38)		-	-	-			-	-	-		
	Enterococcus faecium	36	-	29.4 (34)																											70.6 (34)		-	-	-			-	-	-		
	Enterococcus spp.	-	-	-																											-		-	-	-			-	-	-		
	Staphylococcus aureus (all isolates)	256	13.7 (73)														-										82.8 (64)	-	-	-	96.2 (130)		-		-	-	86.1 (158)	-	87.3 (158)	-	-	97.2 (144)	-
	(MRSA)	-	-														-										-	-	-	-	-		-		-	-	-	-	-	-	-	-
	(MSSA)	133	14.5 (62)														-										92.7 (55)	-	-	-	99.2 (121)		-		-	-	93.2 (133)	-	93.9 (132)	-	-	99.2 (124)	-
	Staphylococcus, coagulase negative	836	18.3 (339)														-										67.2 (192)	68.7 (131)	-	-	74.4 (476)		-		-	-	57.7 (676)	-	43 (670)	-	-	64.6 (608)	48.8 (84)
	(MRCNS)	302	0 (171)														-										46.1 (102)	42 (69)	-	-	53.9 (245)		-		-	-	31 (300)	-	17.3 (300)	-	-	46.2 (275)	48.9 (45)
	(MSCNS)	284	40.8 (120)														-										93.2 (88)	100 (62)	-	-	96.1 (230)		-		-	-	83.5 (284)	-	69.5 (279)	-	-	85.1 (268)	51.4 (37)
	Streptococcus agalactiae	-	-	-							-	-			-	-				-				-				-	-			-				-	-	-	-	-		-
	Streptococcus, beta-haem. not Group A,B	-	-	-							-	-			-	-				-				-				-	-			-				-	-	-	-	-		-
	Streptococcus pneumoniae	87	-		-															-		-		-				100 (34)	-			100 (70)				77.9 (77)	-	76.5 (68)	-	-	39.3 (56)	-
	Streptococcus pyogenes	77	97.7 (43)	-							100 (49)	-			97.1 (34)	-				-				-				100 (34)	-			98.1 (54)				89.9 (54)	-	89.8 (59)	-	86.1 (36)		6.5 (31)
	Viridans *Streptococcus*	195	-	-							88.1 (101)	-			73.3 (105)	-				-				-				78.2 (55)	-			96.4 (140)				56.2 (160)	-	51.5 (130)	-	82.3 (62)		11.3 (53)

[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