Percentage of susceptible Organisms Isolated From All Specimen, RMSc 10, 3 hospitals, Jan - Jun 2018

	Organism	TOTAL ISOLATES	BETA LACTAMS																						CARBAPENEMS			POLY MYXINS	QUINOLONES							AMINOGLYCOSIDES				GLYCOPEPTIDES			MISCELLANEOUS									
			PENICILLIN	PENICILLIN BY MIC	AMPICILLIN	AMOXICILLIN/ CLAVULANIC ACID	AMPICILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFAZOLIN (A)	CEFAZOLIN (U)	CEFUROXIME SODIUM (parenteral)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE / SULBACTAM [a]	CEFOTAXIME	CEFOTAXIME BY MIC	CEFTAZIDIME	CEFTAZIDIME BY MIC	CEFTRIAXONE	CEFTRIAXONE BY MIC	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMIPENEM	MEROPENEM	COLISTIN BY MIC	NALIDIXIC ACID	CIPROFLOXACIN	CIPROFLOXACIN BY MIC	LEVOFLOXACIN	NORFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	NETILMICIN	VANCOMYCIN	VANCOMYCIN BY MIC	TEICOPLANIN	FOSFOMYCIN	CLINDAMYCIN	CLINDAMYCIN BY MIC	ERYTHROMYCIN	ERYTHROMYCIN BY MIC	NITROFURANTOIN	CHLORAMPHENICOL	COTRIMOXAZOLE	TETRACYCLINE
Gram negative	*Acinetobacter calcoaceticus-baumannii* complex	1097			R	R	-	15.4 (52)						1.5 (920)	-	22.1 (1092)	-	2.5 (1033)	-	-			R	26.6 (911)	33.4 (476)	- [e]		-	-	-	-	28.5 (1012)		-	-		46.3 (1042)	33.1 (1012)		- [e]				R	45.1 (1013)	- [u]
	(inpatient)	79			R	R	-	15.7 (51)						3.8 (79)	-	12.7 (79)	-	-	-	-			R	-	-	- [e]		-	-	-	-	-		-	-		-	-		- [e]				R	-	- [u]
	Acinetobacter spp.	84					-	-						13.8 (58)	-	54.9 (82)	-	35.3 (68)	-	-				76.7 (60)	93.9 (33)	- [e]		77.1 (70)		-			87.3 (71)	75.7 (70)		- [e]								58 (69)	- [u]
	Burkholderia pseudomallei	98				- [e]											-							- [c]																			- [e]	- [e]
	Enterobacter cloacae	187			R	R	R	-	R	R	R	R	87.7 (122)	69.2 (182)	-	73.6 (182)	-	67.2 (122)	-	-		R	-	94.6 (168)	98 (100)	- [WT]	- [u]	86.7 (181)		-	- [u]	-	98.9 (181)	86.7 (181)		91.8 (122)							- [u]	-	77.3 (181)	-
	Enterobacter spp.	55			-	-	-	-	-	- [u]	-	-	93.5 (46)	63.6 (55)	-	80 (55)	-	-	-	-		-	-	-	-		- [u]	-		-	- [u]	-										- [u]	-	-	-
	Escherichia coli (all isolates)	1,264			10.1 (736)	64.4 (1133)	-	83.7 (86)	-		42.4 (731)	-	84.8 (886)	48.4 (1244)	-	60.2 (1240)	-	44.5 (802)	-	-		84.7 (731)	89.7 (68)	96.6 (987)	96.6 (591)	- [WT]		46 (1086)		-		55.4 (65)	98.2 (1083)	65.2 (1157)		92.7 (731)								-	38.4 (1087)	26.5 (34)
	(Urine)	553			9.8 (387)	62.5 (517)	-	83.9 (31)		44.5 [u] (236)	38.4 (385)	-	82.5 (441)	42.4 (550)	-	55.3 (550)	-	40.9 (411)	-	-		79.7 (385)	-	95.8 (433)	94.2 (224)	- [WT]	- [u]	33.4 (491)		-	34.6 [u] (486)	-	97.8 (492)	60.6 (518)		91.4 (385)				- [u]			- [u]	-	38.5 (493)	-
	(Urine-inpatient)	54			-	-	-	83.3 (30)		39.6 [u] (48)	-	-	87 (54)	37 (54)	-	42.6 (54)	-	-	-	-		-	-	-	-	- [WT]	- [u]	-		-	- [u]	-	-	-		-				- [u]			- [u]	-	-	-
	Klebsiella oxytoca	32			-	-	-	-	-	- [u]	-	-	-	-	-	-	-	-	-	-		-	-	-	-		- [u]	-		-	- [u]	-										- [u]	-	-	-
	Klebsiella pneumoniae (all isolates)	1,252			R	54.2 (1115)	-	68 (97)		44.4 [u] (72)	40.7 (850)		62.9 (997)	45.6 (1219)	-	48.8 (1219)	-	42.9 (898)	-	-		90.4 (850)	91.5 (47)	95.7 (959)	95.8 (474)	- [WT]	- [u]	53.8 (1067)		-	39.2 [u] (148)	69.8 (48)	96.7 (1067)	85.5 (1114)		90.7 (850)							- [u]	-	48.5 (1067)	-
	(inpatient)	146			R	66 (47)	-	68.4 (95)	-	- [u]	-	- [u]	75.2 (145)	45.2 (146)	-	56.8 (146)	-	61.7 (47)	-	-		-	91.3 (46)	-	-	- [WT]	- [u]			-	- [u]	68.1 (47)	-	91.5 (47)		-							- [u]	-	-	-
	Morganella morganii	32			R	R	-	-	R	R	R	R	-	78.1 (32)	-	87.5 (32)	-	-	-	-		-	-	-	-	R	- [u]	90 (30)		-	- [u]	-	100 (30)	93.5 (31)		-						R	-	70 (30)	
	Proteus mirabilis	232			56.4 (140)	88.2 (186)	-	-	-	- [u]	84.1 (138)	-	99.4 (157)	84.3 (197)	-	90.3 (196)	-	85.6 (146)	-	-		97.8 (137)	-	92.4 (158)	98.9 (93)	R	- [u]	85.4 (178)		-	80.7 [u] (57)	-	100 (178)	81.8 (187)		87.7 (138)						R	-	58.7 (179)	R
	Proteus vulgaris	37			R	-	-	-	R	R	R	R	-	96.9 (32)	-	100 (32)	-	-	-	-		-	-	-	-	R	- [u]	-		-	- [u]	-	-	-		-						R	-	-	R
	Pseudomonas aeruginosa	692			R	R	R	81.2 (436)						R	R	74.2 (678)	-	R	R	-			R	71 (544)	78.9 (261)	- [e]		84.8 (618)		77.6 (232)	62.7 [u] (75)	-	85.9 (640)	76.5 (618)		78.1 (507)							R	R	R
	Salmonella, Nontyphoidal	49			37.1 (35)								-	81.6 (38)	-	-	-	-	-							- [u]	42.9 (35)	-	- [e]		- [e]											85.3 (34)	84.4 (45)	
	Stenotrophomonas maltophilia	152			R	R	R	R						R	R		-	R	R				R	R	R					96.6 (58)			R	R	R	R				R				- [e]	100 (152)	
Gram positive	*Enterococcus faecalis*	431	78.6 (387)	-	94 (385)				R	R	R	R	R	R	R	R	R	R	R	R								- [u]	- [u]	- [u]	22.3 [g] (215)		R	R	48.9 [h] (268)	R	95.3 (430)	-	-	- [u]	R	R	15.2 (125)	-	- [u]	69.3 (101)	R	4.5 [u] (177)
	Enterococcus faecium	294	12.5 (257)	-	10.6 (292)				R	R	R	R	R	R	R	R	R	R	R	R								- [u]	- [u]	- [u]	4.7 [g] (193)		R	R	58.8 [h] (238)	R	95.8 (288)	-	-		R	R	14.4 (97)	-	- [u]	95.1 (82)	R	4.4 [u] (160)
	Staphylococcus aureus (all isolates)	584	12.5 (48)	-																	91.9 [f] (534)							-	-	-	- [u]	-		-				-	- [e]		88.7 (551)	-	87 (553)	-	- [u]	-	98.1 (535)	-
	(MRSA)	45	-	-																	0 [f] (45)							-	-	-	- [u]	-		-				-	- [e]		4.5 (44)	-	4.5 (44)	-	- [u]	-	82.2 (45)	-
	(MSSA)	491	-	-																	100 [f] (491)							-	-	-	- [u]	-		-				-	- [e]		96.1 (489)	-	94.7 (489)	-	- [u]	-	99.6 (491)	-
	(inpatient)	46	11.4 (44)	-																	- [f]							-	-	-	- [u]	-		-				-	- [e]		-	-	-	-	[u]	-	-	-
	Staphylococcus, coagulase negative	349	15.2 (66)	-																	37.6 [f] (279)							-	-	-	- [u]	-		-				-	- [e]		42.6 (310)	-	34.5 (310)	-	[u]	-	55.3 (282)	-
	Staphylococcus, coagulase negative (blood)	274	3.3 (30)	-																	37.7 [f] (244)							-	-	-		-		-				-	- [e]		39.8 (256)	-	33.6 (256)	-		-	55.7 (244)	-
	Streptococcus, β-hemolytic not Group A,B	39	86.8 (38)	-	-									-	-			-	-	-								-								88.6 (35)				-	-	90 (30)	-		-		-
	Streptococcus pyogenes	71	100 (71)	-	100 (64)									-	-			100 (37)	-	-								-								100 (37)				92.5 (67)	-	94.1 (68)	-		-		-
	Streptococcus pneumoniae (all isolates)	71	50.9 [d] (53)	-		- [e]					- [e]	- [e]																-								100 (53)				70.5 (61)	-	66.1 (62)	-		92.7 (41)	28.6 (35)	2.9 (35)
	(age > 5 years old)	63	48.9 [d] (47)	-		- [e]					- [e]	- [e]																-								100 (46)				70.4 (54)	-	65.5 (55)	-		91.9 (37)	32.3 (31)	3.2 (31)
	(Sterile sites) [b]	38	- [d]	-		- [e]					- [e]	- [e]																-								100 (30)				70.6 (34)	-	70.6 (34)	-		-	-	-
	(Nonsterile sites) c	39	43.3 [d] (30)	-		- [e]					- [e]	- [e]																-								-				66.7 (33)	-	58.8 (34)	-		-	-	-

[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] : HighLevel Aminoglycoside

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

[WT] : Wildtype