Percentage of susceptible Organisms Isolated From Sputum, RMSC 7, 4 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)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE / SULBACTAM [a]	CEFOTAXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMIPENEM	MEROPENEM	COLISTIN BY MIC	CIPROFLOXACIN	CIPROFLOXACIN BY MIC	LEVOFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	NETILMICIN	VANCOMYCIN	VANCOMYCIN BY MIC	CLINDAMYCIN	CLINDAMYCIN BY MIC	ERYTHROMYCIN	ERYTHROMYCIN BY MIC	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE
Gram negative	*Acinetobacter calcoaceticus-baumannii* complex	1,131			R	R	-	21 (996)				2.5 (118)	18.5 (660)	1.4 (296)	-			R	27 (445)	21.6 (1021)	-	18.2 (559)		8.4 (308)		37.9 (1009)	26.7 (1012)								R	21 (996)	
	Acinetobacter spp.	134					-	70 (110)				-	66.1 (59)	-	-				75.9 (54)	68.2 (110)	-	65 (60)		-		74.3 (109)	58.2 (110)									53 (83)	
	Enterobacter cloacae	56			R	R	R	94.2 (52)	R	R	-	62.3 (53)	56.8 (37)	-	-		R	-	-	98.1 (53)	- [WT]	67.6 (34)		-	-	96.2 (53)	83 (53)	-							-	59.5 (42)	-
	Enterobacter spp.	80			6.2 (65)	-	-	92.9 (70)	-	-	-	75 (80)	75.5 (49)	-	-		-	-	90.9 (44)	97.4 (78)		90.7 (43)		-	-	100 (77)	97.5 (80)	-							-	87.5 (64)	-
	Escherichia coli	194			6.4 (157)	67.2 (58)	-	89 (164)	20.7 (58)	-	93.1 (58)	42.1 (190)	57.9 (126)	51.5 (66)	-		-	-	96.9 (97)	97.9 (191)	- [WT]	50.4 (115)		61 (41)	-	98.4 (186)	64.1 (192)	-							-	37.2 (164)	-
	Haemophilus influenzae	-			-	-	-	-		-		-	-	-	-				-	-		-		-	-										-	-	-
	Klebsiella aerogenes	-			R	R	R	-	R	R	-	-	-	-	-		R	-	-	-	- [WT]	-		-	-	-	-	-							-	-	-
	Klebsiella pneumoniae	772			R	64.5 (231)	53.3 (107)	72 (651)	54.1 (231)	-	71.7 (230)	52.8 (756)	56.4 (491)	61 (272)	-		91.6 (95)	-	87.5 (369)	88.9 (748)	- [WT]	64.8 (480)		86.9 (176)	-	95.4 (744)	81.1 (755)	-							-	59 (641)	58.9 (95)
	Klebsiella spp.	67			1.5 (65)	16.7 (36)	-	77.2 (57)	5.6 (36)	-	75 (36)	60.6 (66)	71.2 (52)	68.2 (44)	-		-	-	-	87.3 (63)		74 (50)		77.8 (36)	-	98.5 (66)	86.4 (66)	-							-	69.4 (62)	-
	Moraxella catarrhalis	-				-				- [e]				- [e]										- [e]								-	-	-	- [e]	-	-
	Proteus mirabilis	52			52.5 (40)	-	-	100 (47)	-	-	-	80.4 (51)	-	-	-		-	-	93.3 (30)	98.1 (52)	R	-		-	-	100 (52)	82.7 (52)	-							-	57.8 (45)	R
	Pseudomonas aeruginosa	628			R	R	R	78.2 (601)				R	74.3 (389)	R	-			R	65.1 (281)	70.2 (618)	-	80.6 (325)		93.8 (112)	-	92.8 (614)	73.8 (614)	-							R	R	R
	Serratia marcescens	-			R	R	R	-	R	R	-	-	-	-	-		R	-	-	-	R	-		-	-	-	-	-							-	-	-
	Salmonella, typhoidal	-			-						-	-	-	-								-		- [e]	- [e]										-	-	
	Salmonella , Non-typhoidal	-			-						-	-	-	-								-		- [e]	- [e]										-	-	
	Stenotrophomonas maltophilia	150			R	R	R	R				R	- [e]	R				R	R	R				- [e]		R	R	R							- [e]	100 (129)	
Gram positive	*Staphylococcus aureus*	216	16.7 (72)	-												89.6 [f] (183)						-	-	-	-		96.1 (103)			-	81.6 (87)	-	83.6 (165)	-	-	99.4 (169)	-
	(MRSA)	-	-	-												- [f]						-	-	-	-		-			-	-	-	-	-	-	-	-
	(MSSA)	164	19 (63)	-												100 [f] (164)						-	-	-	-		100 (96)			-	95.9 (74)	-	93.2 (146)	-	-	100 (152)	-
	Streptococcus pneumoniae	-	- [d]	-		- [e]					- [e]													-	-				-		-	-	-	-	-	-	-

[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

[e] : MIC Interpretive Criteria

[f] : Interprete according to cefoxitin susceptibility test

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