Percentage of susceptible Organisms Isolated From Sputum, RMSC 10, 3 hospitals, Jan - Jun 2017

	Organism	TOTAL ISOLATES	BETA - LACTAMS																		CARBAPENEMS			POLY MYXIN	QUINOLONES					AMINOGLYCOSIDES			GLYCOPEPTIDES			MISCELLANEOUS				
			PENICILLIN	PENICILLIN BY MIC	AMPICILLIN	AMOXICILLIN/ CLAVULANIC ACID	AMPICILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFAZOLIN (A)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE / SULBACTAM	CEFOTAXIME	CEFOTAXIME BY MIC[d]	CEFTAZIDIME	CEFTAZIDIME BY MIC	CEFTRIAXONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMIPENEM	MEROPENEM	COLISTIN BY MIC	CIPROFLOXACIN	CIPROFLOXACIN BY MIC	LEVOFLOXACIN	NORFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	NETILMICIN	VANCOMYCIN	VANCOMYCIN BY MIC	TEICOPLANIN	CLINDAMYCIN	ERYTHROMYCIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE
Gram negative	*Acinetobacter calcoaceticus-baumannii cor*	106	-	-	-	-	-	-	-	-	-	-	-	40.6 (106)	-	1.0 (105)	-	-	-	-	49.1 (106)	48.1 (106)	- [e]	49.1 (106)	-	-	-	-	78.3 (106)	52.4 (105)	- [e]	-	-	-	-	-	-	56.6 (106)	-
	Acinetobacter spp.	1723	-	-	-	-	48.9 (174)	37.4 (530)	-	-	-	5.7 (1661)	-	29.7 (1679)	-	6.4 (1678)	55.4 (157)	-	-	- [e]	- [e]	32.2 (1636)	- [e]	34.1 (1664)	-	-	-	-	- [e]	42.2 (1677)	- [e]	-	-	-	-	-	-	61.7 (1675)	-
	Enterobacter aerogenes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- [WT]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Enterobacter cloacae	51	-	-	-	-	-	-	-	-	88.9 (45)	61.7 (47)	-	69.6 (46)	-	66.7 (45)	-	-	-	-	87.2 (45)	93.6 (47)	- [WT]	87.2 (47)			-	-	-	80.9 (47)	95.6 (45)	-	-	-	-	-	-	70.2 (47)	-
	Enterobacter spp.	83	-	-	1.4 (73)	7.2 (83)	-	-	9.8 (82)	-	-	66.3 (83)	-	69.9 (83)	-	67.1 (73)	-	-	-	-	94.9 (39)	100.0 (39)	-	84.6 (39)	-	-	-	94.5 (73)	100.0 (83)	86.6 (82)	-	-	-	-	-	-	79.3 (82)	-
	Escherichia coli	117	-	-	7.4 (81)	50.9 (112)	-	-	18.9 (95)	21.7 (46)	84.8 (66)	32.1 (112)	-	42.3 (111)	-	28.8 (80)	-	-	82.6 (46)	-	98.0 (102)	98.0 (100)	- [WT]	36.0 (100)	-	-	-	52.9 (34)	99.1 (112)	63.6 (110)	97.8 (46)	-	-	-	-	-	-	35.7 (112)	-
	Haemophilus influenzae	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Klebsiella pneumoniae	395	-	-	-	55.3 (365)	-	46.6 (58)	45.0 (262)	41.0 (244)	79.8 (253)	46.7 (368)	-	49.3 (369)	-	42.1 (261)	-	-	93.8 (242)	-	98.1 (361)	98.0 (355)	- [WT]	54.2 (360)	-	-	-	-	99.5 (369)	86.6 (367)	98.4 (244)	-	-	-	-	-	-	48.2 (369)	-
	Klebsiella spp.	234	-	-	1.3 (226)	58.9 (231)	-	65.9 (82)	47.2 (218)	-	64.0 (111)	57.1 (231)	-	59.7 (231)	-	56.6 (225)	14.0 (93)	-	-	-	96.0 (125)	96.0 (125)	-	47.9 (119)	-	-	-	74.5 (204)	98.3 (231)	86.4 (220)	-	-	-	-	-	-	62.5 (224)	-
	Moraxella catarrhalis	-	-	-	-	-	-	-	-	- [e]	-	-	- [e]	-	- [e]	- [e]	-	-	-	-	-	-	-	-	- [e]	- [e]	-	-	-	-	-	-	-	-	- [e]	-	- [e]	-	-
	Proteus mirabilis	46	-	-	55.6 (36)	89.7 (39)	-	-	-	-	-	89.7 (39)	-	94.7 (38)	-	97.2 (36)	-	-	-	-	-	-	-	-	-	-	-	-	100.0 (39)	92.3 (39)	-	-	-	-	-	-	64.1 (39)	-
	Pseudomonas aeruginosa	294	-	-	-	-	-	90.1 (111)	-	-	-	-	-	80.2 (283)	-	-	90.0 (80)	-	-	-	80.8 (281)	80.8 (276)	- [f]	86.7 (278)	-	-	-	92.3 (52)	95.0 (281)	84.9 (279)	88.8 (116)	-	-	-	-	-	-	-	-
	Serratia marcescens	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Salmonella, typhoidal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- [e]	- [e]	-	-	-	-	-	-	-	-	-	-	-	-
	Salmonella , Non-typhoidal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- [e]	- [e]	-	-	-	-	-	-	-	-	-	-	-	-
	Stenotrophomonas maltophilia	32	-	-	-	-	-	-	-	-	-	-	-	-	- [e]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- [e]	-	100.0 (31)	-
Gram positive	*Staphylococcus aureus*	88	14.5 (55)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	91.5 [f] (82)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- [e]	91.5 (82)	92.6 (81)	-	95.0 (80)	-
	(MRSA)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- [f]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- [e]	-	-	-	-	-
	(MSSA)	75	15.4 (52)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- [f]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- [e]	- [e]	-	98.3 (73)	-
	Streptococcus pneumoniae	-	- [d]	-	-	- [e]	-	-	-	-	-	-	-	-	-	-	-	-	-	- [e]	- [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