Percent Susceptibility of Organisms Isolated From Sputum, RMSc 9, 3 hospitals , Jan - Dec 2017

	Organism	TOTAL ISOLATES	BETA - LACTAMS															CARBAPENEM			POLY MYXINS	QUINOLONES				AMINOGLYCOSIDES				GLYCOPEPTIDES							
			PENICILLIN	AMPICILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPICILLIN/SULBACTAM	PIPERACILLIN/TAZOBACTAM	CEFAZOLIN (A)	CEFUROXIME SODIUM (parenteral)	CEFUROXIME SODIUM (Orail)	CEFOPERAZONE/SULBACTAM	CEFOTAXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	OXACILIN	CEFOXITIN	ERTAPENEM	IMIPENEM	MEROPENEM	COLISTIN	NALIDIXIC ACID	CIPROFLOXACIN	LEVOFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	NETILMICIN	VANCOMYCIN	VANCOMYCIN BY E-TEST	TEICOPLANIN	CLINDAMYCIN	ERYTHROMYCIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE
Gram negative	*A.calcoaceticus-baumannii* complex	1,036	-	-	-	35.3 (34)	36.4 (889)	-	-	-	-	1 (421)	36.1 (973)	3.1 (875)	-	-	-	-	36.9 (961)	37.4 (977)	- [e]	-	33.8 (948)	27 (244)	-	48.8 (1005)	44.4 (832)	-	0 (399) [e]	-	-	-	-	-		40.6 (678)	-
	Acinetobacter spp.	165	-	-	-	-	2.4 (164)	-	-	-	-	-	2.4 (165)	0.6 (164)	-	-	-	-	2.4 (164)	2.4 (164)	- [e]	-	3 (165)	-	-	4.2 (165)	2.5 (163)	-	- [e]	-	-	-	-	-		-	-
	Enterobacter aerogenes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Enterobacter cloacae	112	-	2.4 (85)	3.6 (110)	-	94.4 (107)	1.2 (83)	-	-	-	58.4 (89)	66.4 (110)	61.9 (105)	-	-	-	-	95.6 (90)	100 (31)	-	-	74.3 (109)	-	-	100 (111)	81.5 (108)	-	-	-	-	-	-	-		72 (107)	-
	Enterobacter spp.	49	-	-	-	-	-	-	-	-	-	-	68.2 (44)	61.5 (39)	-	-	-	-	97.5 (40)	100 (30)	-	-	92.3 (39)	-	-	97.7 (43)	-	-	-	-	-	-	-	-		-	-
	Escherichia coli	350	-	8.4 (214)	57.9 (330)	49.4 (77)	88 (292)	29.4 (201)	27.3 (55)	-	-	35.9 (209)	45 (340)	36.3 (339)	-	-	-	-	98.6 (293)	98.1 (159)	-	-	41.1 (331)	-	-	98.5 (335)	60.1 (326)	-	90.4 (94)	-	-	-	-	-		40.3 (273)	-
	Haemophilus influenzae	97	-	56.5 (85)	90.1 (91)	-	-	-	-	-	-	95.7 (69)	-	93.5 (77)	-	-	-	-	-	-	-	-	96.6 (59)	-	-	-	-	-	-	-	-	-	-	-		42.1 (76)	45.7 (46)
	Klebsiella pneumoniae	1,088	-	0 (569)	64.9 (1035)	60 (150)	80.8 (852)	56.7 (686)	51.4 (220)	-	-	62.6 (713)	63.6 (1057)	60.6 (1009)	71.4 (49)	-	86 (86)	92.6 (54)	93.7 (869)	90.9 (492)	-	-	69 (1005)	-	-	96.1 (1039)	79.9 (998)	-	92.9 (239)	-	-	-	-	-		65.9 (815)	-
	Klebsiella spp.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Proteus mirabilis	87	-	46.8 (47)	79.5 (83)	-	100 (79)	50 (50)	-	-	-	67.3 (52)	79.1 (86)	81.2 (85)	-	-	-	-	90.5 (63)	100 (35)	-	-	75 (84)	-	-	100 (83)	86.4 (81)	-	-	-	-	-	-	-		58.3 (72)	-
	Pseudomonas aeruginosa	890	-	-	-	-	83.6 (800)	-	-	-	-	-	83.1 (859)	-	68.9 (45)	-	-	-	76.9 (836)	78.3 (839)	99.3 (672)	-	82.9 (824)	85.2 (176)	-	91.7 (867)	88.6 (748)	-	90.7 (353)	-	-	-	-	-	-	-	-
	Serratia marcescens	32	-	-	-	-	-	-	-	-	-	-	80.6 (31)	-	-	-	-	-	-	-	-	-	-	-	-	100 (31)	-	-	-	-	-	-	-	-		-	-
	Salmonella, typhoidal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- [e]	- [e]	-	-	-	-	-	-	-	-	-		-	-
	Salmonella, Non-typhoidal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- [e]	- [e]	-	-	-	-	-	-	-	-	-		-	-
	Stenotrophomonas maltophilia	243	-	-	-	-	-	-	-	-	-	-	- [e]	-	-	-	-	-	-	-	-	-	-	97.5 (119)	-	-	-	-	-	-	-	-	-	-		- [e]	-
Gram positive	*Staphylococcus aureus*, all isolates	381	5.7 (245)	-	-	-	-	-	-	-	-	-	-	-	-	86.6 (373)	-	-	-	-	-	-	84.7 (249)	89.1 (119)	-	-	87 (208)	-	98.8 (81)	-	-	99.1 (110)	82.1 (380)	81.2 (368)	-	96.2 (341)	39.8 (171)
	Staphylococcus aureus, MRSA	55	0 (37)	-	-	-	-	-	-	-	-	-	-	-	-	0 (55)	-	-	-	-	-	-	10.5 (38)	-	-	-	21.2 (33)	-	-	-	-	-	14.5 (55)	5.6 (54)	-	84.4 (45)	-
	Staphylococcus aureus, MSSA	324	6.6 (211)	-	-	-	-	-	-	-	-	-	-	-	-	100 (324)	-	-	-	-	-	-	97.2 (213)	99.1 (107)	-	-	98.3 (175)	-	100 (67)	-	-	100 (85)	92.3 (323)	92.9 (312)	-	97.6 (292)	43.6 (156)
	Streptococcus pneumoniae	98	69.8 [d] (53)	-	- [e]	-	-	-	- [e]	- [e]	-	-	-	-	-	-	-	- [e]	- [e]	- [e]	-	-	-	92.3 (52)	-	-	-	-	-	100 (85)	-	-	63.8 (69)	57.6 (85)	-	40 (75)	19.4 (36)

[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