Percentage of susceptible Organisms Isolated From Sputum, RMSc 5, 8 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	GENT AMICIN	NETILMICIN	VANCOMYCIN	VANCOMYCIN BY MIC	TEICOPLANIN	CLINDAMYCIN	ERYTHROMYCIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE
Gram negative	*Acinetobacter calcoaceticus-baumannii* cor	1,229	-	-	-	-	25.2 (555)	14.9 (954)	-	-	-	0.5 (584)	-	17.9 (1099)	-	1.4 (728)	16 (368)	-	-	-	16.6 (990)	16.4 (1076)	99.2 [g] (123)	15 (986)	-	11.9 (563)	-	-	34.1 (1226)	25.3 (1124)	- [e]	-	-	-	-	-	-	28 (1084)	-
	Acinetobacter spp.	176	-	-	-	-	67.5 (126)	69.6 (138)	-	-	-	38 (129)	-	63.3 (166)	-	41.4 (140)	-	-	-	-	64.7 (68)	61 (164)	- [g]	66.2 (68)	-	81.7 (115)	-	-	71.4 (175)	68.8 (77)	- [e]	-	-	-	-	-	-	68.7 (166)	-
	Enterobacter aerogenes	41	-	-	-	-	-	-	-	-	-	70.3 (37)	-	75.6 (41)	-	-	-	-	-	-	91.7 (36)	94.6 (37)	- [w]	91.9 (37)	-	-	-	-	97.3 (37)	88.2 (34)	-	-	-	-	-	-	-	69.7 (33)	-
	Enterobacter cloacae	148	-	-	-	-	-	90.3 (62)	-	-	93.8 (48)	63.8 (116)	-	65.5 (148)	-	68 (75)	70.2 (84)	-	-	-	96.6 (116)	98.3 (115)	- [w]	82 (111)	-	99 (100)	-	-	99.1 (116)	76.6 (111)	-	-	-	-	-	-	-	77.5 (80)	-
	Enterobacter spp.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Escherichia coli	336	-	-	8.1 (235)	62.6 (187)	51 (210)	91.9 (149)	19.6 (102)	46.7 (107)	91.5 (82)	40.6 (278)	-	56.5 (333)	-	37.8 (172)	50.3 (173)	-	87 (253)	-	97.8 (279)	97.9 (281)	- [w]	45.3 (274)	-	49.7 (185)	-	46.3 (41)	98.2 (278)	61.3 (253)	-	-	-	-	-	-	-	39.2 (186)	-
	Haemophilus influenzae	94	-	-	54.3 (94)	64.7 (68)	93.1 (29)	-	-	90.9 (33)	-	98.5 (68)	-	-	-	100 (50)	-	-	-	-	100 (41)	100 (29)	-	96.6 (88)	-	98.2 (57)	-		-	-	-	-	-	-	-	68.4 (57)	35.6 (90)	25 (40)
	Klebsiella pneumoniae	1,246	-	-	-	69.9 (827)	67.5 (643)	84.2 (626)	47.9 (288)	63.6 (327)	82.4 (375)	65.5 (1081)	-	71.5 (1237)	-	66.5 (758)	71.8 (639)	-	87.3 (916)	-	91 (1080)	91.6 (1078)	- [w]	72.1 (1068)	-	82.8 (756)	-	79.5 (210)	93.5 (1078)	83 (994)	-	-	-	-	-	-	-	66.6 (820)	-
	Klebsiella spp.	96	-	-	1.5 (65)	16.5 (79)	25.7 (35)	68.6 (51)	-	-	77.1 (35)	46.1 (89)	-	54.2 (96)	-	50.7 (69)	55.6 (45)	-	23 (61)	-	68.2 (88)	69.7 (89)	-	58 (88)	-	66.1 (62)	-	-	75.3 (89)	70.7 (82)	-	-	-	-	-	-	-	47.4 (78)	-
	Moraxella catarrhalis	44	-	-	-	-	-	-	-	- [a]	-	-	- [a]	-	- [a]	- [a]	-	-	-	-	-	-	-	-	- [a]	- [e]	-	-	-	-	-	-	-	-	- [e]	100 (14)	-	- [e]	81.8 (44)	-
	Proteus mirabilis	76	-	-	70.6 (68)	95 (40)	88.1 (59)	96.6 (29)	11.8 (34)	93 (43)	86.4 (22)	90.4 (73)	-	92.1 (76)	-	87.2 (39)	89.1 (55)	-	97.6 (41)	-	93.2 (73)	100 (72)	-	84.9 (73)	-	80.6 (31)	-	-	100 (73)	87.1 (70)	-	-	-	-	-	-	-	61.5 (39)	-
	Pseudomonas aeruginosa	1,162	-	-	-	-	-	85 (901)	-	-	-	-	-	86.7 (980)	-	-	92.2 (562)	-	-	-	81.1 (861)	80 (970)	100 [g] (124)	87.5 (862)	-	79.4 (436)	-	-	93.9 (1140)	92.5 (1045)	87 (46)	-	-	-	-	-	-	-	-
	Serratia marcescens	55	-	-	-	-	-	-	-	-	-	78.1 (32)	-	90.9 (55)	-	-		-	-	-	100 (32)	100 (32)	-	97 (33)	-	97.2 (36)	-	-	100 (32)	96.9 (32)	-	-	-	-	-	-	-	-	-
	Salmonella, typhoidal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- [e]	- [e]	-	-	-	-	-	-	-	-	-	-	-
	Salmonella , Non-typhoidal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- [e]	- [e]	-	-	-	-	-	-	-	-	-	-	-
	Stenotrophomonas maltophilia	-	-	-	-	-	-	-	-	-	-	-	-	-	- [e]	-	-	-	-	-	-	-	-	-	-	91.9 (37)	-	-	-	-	-	-	-	-	-	-	-	[e] 93.8 (65)	-
Gram positive	*Staphylococcus aureus*	603	1.8 (271)	-	-		-	-	-	-	-	-	-	-	-	-	-	81.5 [f] (541)	-	-	-	-	-	67.9 (190)	-	72.1 (272)	-	90.8 (76)	-	78.4 (342)	-	-	100 (88)	- [e]	77.7 (439)	77.2 (464)	-	93.1 (538)	-
	(MRSA)	107	0 (65)	-	-		-	-	-	-	-	-	-	-	-	-	-	0 [f] (107)	-	-	-	-	-	-	-	0 (44)	-	-	-	17.9 (67)	-	-	-	- [e]	5.2 (97)	7 (100)	-	87.9 (107)	-
	(MSSA)	442	2.4 (211)	-	-		-	-	-	-	-	-	-	-	-	-	-	100 [f] (442)	-	-	-	-	-	75.9 (170)	-	85.9 (227)	-	100 (69)	-	91.8 (281)	-	-	-	- [e]	96.8 (347)	95.4 (368)	-	94.5 (437)	-
	Streptococcus pneumoniae	117	- [d]	38.7 (31)	-	- [e]	-	-	-	-	-	-	-	-	-	-	-	-	-	- [e]	- [e]	- [e]	-	-	-	97.4 (77)	-	-	-	-	-	98.9 (91)	-	-	55 (60)	55.7 (61)	-	45.8 (48)	18.6 (43)

[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