Percentage of susceptible Organisms Isolated From Sputum, 6 hospitals (RMSc-2), Jan - Dec 2017

	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	CEFOTAXIME	CEFOTAXIME BY MIC [a]	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* complex	1,194					30.3 (803)	22.3 (905)				9.4 (64)	-	24.4 (1,191)	-	2.8 (216)	-				25.1 (837)	25.5 (1,190)	- [e]	24.6 (1,185)	-	32.8 (58)			42.7 (1,192)	34.2 (1,188)	- [e]							38.5 (1,144)	
	Acinetobacter spp.	228					-	69.7 (195)				28.4 (134)	-	67.7 (226)	-	29.6 (135)	-				78.6 (56)	62.8 (226)	- [e]	72.9 (210)	-	93 (43)			79.6 (221)	72.2 (227)	- [e]							73.2 (220)	
	Enterobacter aerogenes	-						-			-	-	-	-	-	-	-			-	-	-	- [WT]	-	-	-		-	-	-					-	-	-
	Enterobacter cloacae	82						91.5 (47)			96.6 (59)	61.2 (49)	-	68.4 (76)	-	63.2 (38)	-			-	95 (40)	98.7 (78)	- [WT]	82.2 (73)	-	-		-	98.7 (78)	85.4 (82)	-						-	76.5 (81)	-
	Enterobacter spp.	-			-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-		-	-	-		-	-	-	-					-	-	-
	Escherichia coli	245			7.7 (220)	51.2 (121)	53.9 (115)	87.2 (156)	-	-	83.4 (169)	39.2 (158)	-	51.3 (238)	-	41.3 (109)	-		80.9 (47)	-	92.1 (126)	95.4 (238)	- [WT]	41.9 (203)	-	-		45.9 (37)	98.7 (237)	62.3 (244)	-						-	36.5 (241)	-
	Haemophilus influenzae	77			59.7 (77)	-	100 (47)	-		-		100 (67)	-	-	-	-	-			-	100 (47)	100 (56)		100 (30)	-	-		100 (47)									-	33.9 (62)	-
	Klebsiella pneumoniae	902				68.6 (344)	56 (527)	72.5 (586)	-	-	71.9 (623)	54.4 (612)	-	62.1 (868)	-	71.5 (326)	-		91.4 (105)	-	84.6 (539)	89.8 (861)	- [WT]	58.3 (715)	-	-		83.6 (177)	93.3 (869)	81.8 (898)	-						-	57.8 (890)	-
	Klebsiella spp.	50			2.4 (42)	41.4 (29)	-	-	-	-	-	-	-	61.4 (44)	-	64.5 (31)	-		-	-	-	84 (50)		63.3 (30)	-	-		-	90 (50)	86 (50)	-						-	64 (50)	-
	Moraxella catarrhalis	64				82.8 (64)				- [e]			- [e]		- [e]	- [e]									- [e]	- [e]									- [e]	- [e]	24.6 (61)	-
	Proteus mirabilis	52			61.5 (52)	-	86.1 (36)	97.2 (36)	-	-	97.4 (38)	89.5 (38)	-	98 (50)	-	-	-		-	-	94.4 (36)	95.9 (49)		81 (42)	-	-		-	100 (50)	92.3 (52)	-						-	66.7 (51)	-
	Pseudomonas aeruginosa	711						80.5 (486)						83.7 (706)	-		-				81.1 (476)	82.7 (689)	- [e]	88.8 (705)	-	94.2 (52)		-	94.5 (671)	89.4 (708)	-								
	Serratia marcescens	-						-			-	-	-	-	-	-	-			-	-	-		-	-	-		-	-	-	-					-	-	-
	Salmonella, typhoidal	-			-						-	-	-	-	-	-									-	- [e]	- [e]									-	-	
	Salmonella , Non-typhoidal	-			-						-	-	-	-	-	-									-	- [e]	- [e]									-	-	
	Stenotrophomonas maltophilia	46													- [e]											97.6 (41)									- [e]	100 (45)	
Gram positive	*Staphylococcus aureus*	257	1.5 (202)	-														89.8 [f] (254)						76.3 (38)	-	91.9 (124)		-	-	92.7 (177)	-		-	- [e]	84.8 (256)	86.7 (255)	-	97.5 (121)	32.4 (34)
	(MRSA)	-	-	-														- [f]						-	-	-		-	-	-	-		-	- [e]	-	-	-	-
	(MSSA)	228	1.7 (181)	-														100 [f] (228)						90.6 (32)	-	100 (113)		-	-	100 (161)	-		-	- [e]	93.4 (228)	94.7 (228)	-	99 (102)	37.9 (29)
	Streptococcus pneumoniae	91	39 [d] (77)	-		- [e]														- [e]	- [e]	- [e]				98.7 (75)		-				98.9 (90)			46.5 (86)	46 (87)	-	29.3 (82)	3.2 (63)

[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