Percentage of susceptible Organisms Isolated From Sputum,9 hospitals, Jan - June 2018 (RMSc4)

	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	1,089			R	R	22.6 (190)	26.7 (640)				3.2 (533)	27.1 (869)	2.5 (558)	34.8 (23)			R	27.1 (891)	27.2 (911)	- -	27.3 (902)		21.8 (78)		37.2 (938)	32 (903)								R	39.3 (516)	
	Acinetobacter spp.	349					40 (15)	17.6 (87)				25.9 (27)	14.5 (227)	18.5 (27)	- -				11.1 (226)	12.9 (224)	- -	16.3 (227)		100 (1)		30 (227)	22.9 (227)									32 (178)	
	Enterobacter cloacae	83			R	R	R	75.8 (66)	R	R	79.4 (34)	44.7 (76)	54.4 (79)	38.3 (60)	- -		R	72.7 (11)	84.9 (73)	89.7 (58)	- [WT] -	73.4 (79)		- -	84.7 (21)	98.7 (79)	79.7 (79)	93.8 (32)							- -	71.6 (74)	- -
	Escherichia coli	261			11 (164)	61.5 (213)	22.7 (22)	91.8 (208)	41.7 (180)	- -	85.1 (114)	42.3 (234)	54 (237)	44 (191)	50 (8)		82.1 (84)	100 (28)	94.2 (225)	93.6 (172)	- [WT] -	51.6 (250)		87.5 (8)	47.4 (38)	98 (253)	61.4 (246)	82.6 (69)							- -	37.4 (211)	- -
	Haemophilus influenzae	86			58.3 (84)	95.2 (83)	- -	100 (16)		- -		98.5 (672)	100 (30)	100	- -				100 (7)	100 (43)		100 (44)		97.1 (35)	- -										100 (10)	46.7 (45)	86.2 (29)
	Klebsiella aerogenes	42			R	R	R	84.2 (19)	R	R	89.3 (28)	62.5 (40)	64.1 (39)	65.7 (35)	- -		R	100 (1)	77.5 (40)	87.9 (33)	- [WT] -	66.7 (39)		92.3 (13)	75 (12)	100 (40)	70 (40)	81.8 (22)							- -	65.7 (35)	- -
	Klebsiella pneumoniae	951			R	63.6 (744)	43 (128)	71.8 (765)	56.7 (621)	- -	74.1 (490)	57.1 (795)	59.5 (807)	55.4 (740)	66.7 (42)		76.4 (330)	94.2 (69)	85 (809)	82.2 (629)	- [WT] -	64 (858)		75.4 (57)	56.5 (177)	89.5 (879)	79.1 (868)	78.5 (297)							- -	60.2 (718)	- -
	Klebsiella spp.	96			1.2 (82)	46.9 (64)	57.1 (35)	68 (75)	47.7 (86)	- -	76.2 (63)	51.1 (92)	58.5 (94)	53.9 (89)	33.3 (3)		61.8 (55)	100 (1)	65.6 (93)	78.1 (73)		66 (94)		66.7 (3)	65.4 (52)	86.3 (95)	70.8 (96)	74.5 (51)							- -	62 (79)	- -
	Proteus mirabilis	62			50 (26)	81.5 (54)	100 (3)	97.9 (47)	45.5 (33)	- -	100 (15)	62.3 (53)	71.2 (59)	61.4 (44)	100 (1)		100 (13)	100 (3)	97.9 (47)	100 (50)	R	66.1 (62)		100 (3)	50 (2)	100 (62)	73.8 (61)	87.5 (8)							- -	39.7 (58)	R
	Pseudomonas aeruginosa	595			R	R	R	84.4 (461)				R	86.5 (513)	R	94.4 (18)			R	77.9 (535)	78.2 (569)	- -	86.1 (553)		81.1 (37)	65.6 (64)	93.3 (580)	85.5 (550)	87.3 (165)							R	R	R
	Stenotrophomonas maltophilia	114			R	R	R	R				R	- [e] -	R				R	R	R				- -		R	R	R							- [e] -	93.8 (113)	
Gram positive	*Staphylococcus aureus*	261	7.8 (90)	0 (18)												83.1 [f] (255)						82.8 (134)	- -	95.5 (44)	63.6 (11)		89 (173)			100 (11)	79.6 (240)	73.2 (239)	- -	- -	- -	95.9 (193)	50.6 (89)
	(MRSA)	44	0 (8)	0 (3)												0 [f] (44)						10.5 (19)	- -	33.3 (3)	0 (3)		34.8 (23)			100 (11)	22 (41)	- -	10.8 (37)	- -	- -	77.8 (27)	20 (10)
	(MSSA)	213	7.4 (81)	0 (15)												100 [f] (213)						93.8 (112)	- -	100 (40)	87.5 (8)		96.6 (145)			- -	90.8 (196)	- -	84.3 (198)	- -	- -	98.1 (162)	55.1 (78)
	Streptococcus pneumoniae	85	68.5 [d] (54)	32.1 (28)		- [e] -					- [e] -													100 (45)	- -				100 (77)		63.8 (58)	- -	53.7 (82)	- -	90.9 (11)	45.5 (55)	8 (25)

[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