Percentage of susceptible Organisms Isolated From Sputum, 8 hospitals, Jan - Dec 2017

	Organism	TOTAL ISOLATES	BETA - LACTAMS																		CARBAPENEMS			POLY MYXINS	QUINOLONES					AMINOGLYCOSIDES			GLYCOPEPTIDES			MISCELLANEOUS				
			PENICILLIN	PENICILLIN BY MIC	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	2,525						26.4 (1199)	16.8 (1929)				0.8 (1302)		19.8 (2195)		1.6 (1538)	20.2 (722)				18.7 (1951)	19.2 (2183)	99.5 [e] (219)	16.2 (1935)		14.7 (1074)			37.1 (2517)	27.3 (2262)	[e]							27 (2377)	
	Acinetobacter spp.	438						66.5 (334)	71.4 (353)				43.6 (337)		68.5 (397)		46.1 (356)	59.1 (22)				64.4 (149)	63.1 (401)	0.0 [e] (265)	66.4 (146)		83.4 (283)			70.8 (431)	64.4 (180)	0 [e] (32)							68.1 (423)	
	Enterobacter aerogenes	76							89.4 (47)			97.5 (40)	70 (70)		78.4 (74)		78.9 (57)	81.2 (48)				95.7 (69)	97.2 (71)	[w]	88.7 (71)		92.5 (53)		100 (11)	98.6 (71)	92.1 (63)								74.2 (62)	
	Enterobacter cloacae	302							87.2 (125)			93.3 (89)	59.1 (230)		66.3 (297)		66 (144)	64.6 (161)				95.7 (231)	97.8 (230)	100 [w] (1)	78.5 (223)		95.6 (182)		100 (44)	99.6 (230)	77.4 (217)								73 (152)	
	Enterobacter spp.																																							
	Escherichia coli	633				8.8 (433)	64.3 (342)	50.1 (423)	92.8 (264)	40.8 (179)	45.1 (206)	87.6 (169)	37.6 (510)		53.9 (622)		35.6 (315)	47.3 (328)		85.5 (856)		98 (498)	98.6 (514)	[w]	45.5 (505)		47.2 (339)		40.3 (72)	89.6 (511)	58.5 (453)								40.5 (343)	10 (30)
	Haemophilus influenzae	174				46.2 (173)	65.4 (130)	96.1 (51)			92.2 (51)		98.4 (124)		88.9 (18)		97.9 (96)	80 (10)				100 (75)	98.5 (67)		98.1 (160)		98.9 (89)										65.7 (99)	33.7 (166)	24.3 (74)
	Klebsiella pneumoniae	2,468					67.8 (1631)	62.8 (1328)	79.1 (1229)	62.5 (496)	60.5 (649)	82.2 (771)	62.9 (2097)		69.1 (2426)		65.2 (1501)	69 (1205)		86.7 (1726)	95.5 (110)	89.6 (2073)	90 (2106)	94.6 [w] (37)	70 (2073)		82.3 (1463)		77.9 (434)	93.7 (2044)	83.3 (1875)								65.4 (1628)	79.7 (153)
	Klebsiella spp.	198				1.3 (151)	15.8 (158)	30.6 (85)	61.6 (99)	26.7 (30)	42.4 (59)	64.6 (82)	41.2 (182)		51.1 (190)		46.8 (141)	51.5 (101)		29.2 (120)		71.7 (180)	72.7 (183)		54.4 (180)		64.7 (116)		62.5 (32)	79.2 (183)	75 (168)								46.1 (154)	
	Moraxella catarrhalis	58					95.8 (24)				[e]			[e]		[e]	100 [e] (1)									[e]	[e]								[e]		[e]	84.2 (57)	63.9 (36)
	Proteus mirabilis	146				63.5 (137)	92.9 (85)	81.7 (109)	98 (51)	82.3 (62)	91 (89)	91.8 (49)	86.2 (145)		90.3 (144)		90.4 (83)	86 (100)		96.3 (81)		90.2 (143)	100 (143)			82.1 (145)	81.8 (55)			99.3 (145)	88.1 (135)								60.2 (83)	0 (51)
	Pseudomonas aeruginosa	2,374							86.1 (1853)						87.3 (1992)			91.6 (1151)				81.1 (1738)	80.9 (1991)	100 [e] (220)	87.3 (1730)		79 (872)		94.3 (2327)		91.7 (2103)								
	Serratia marcescens	103							96.6 (29)				83.3 (160)		92 (100)		88.9 (36)	88.9 (45)				96.6 (59)	98.3 (60)		98.4 (61)		98.5 (68)			98.3 (59)	98.2 (57)								97.3 (37)	
	Salmonella, typhoidal																										[e]	[e]												
	Salmonella , Non-typhoidal																										[e]	[e]												
	Stenotrophomonas maltophilia	214														[e]											91.7 (133)									[e]	95.3 (214)	
Gram positive	*Staphylococcus aureus*	1,145	1.4 (503)																82.7 [f] (1009)								74.4 (497)		87.6 (145)	74.5 (55)	80.9 (635)			100 (180)	99.7 [e] (336)	78.6 (826)	77.2 (872)		94.5 (995)	56.7 (60)
	(MRSA)	187	0 (112)																0 [f] (187)								2.8 (36)		0 (77)		17.9 (117)			100 (71)	100 [e] (77)	7.1 (169)	6.8 (177)		89.1 (183)	
	(MSSA)	837	1.8 (400)																100 [f] (837)								77.6 (348)		87.9 (420)		97.7 (130)	73.6 (53)	93.8 (528)			99.6 [e] (268)	95.5 (667)	93.9 (705)		95.7 (823)	60.8 (51)
	Streptococcus pneumoniae	244	0 [d] (50)	94.8 (58) non-meningitis	34.5 (58) meningitis			[e]													[e]	[e]	[e]				98.2 (164)						99.5 (189)			57.4 (136)	58.7 (138)	83.1 (83)	49.6 (115)	19.8 (81)

[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