

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

Organism	TOTAL ISOLATES	BETA-LACTAMS											CARBAPENEMS				POLY MYXINS	QUINOLONES			AMINOGLYCOSIDES		GLYCOPEPTIDES		MISCELLANEOUS									
		PENICILLIN	PENICILLIN BY MIC	AMPICILLIN	AMOXICILIN / CLAVULANIC ACID	AMPICILLIN / SULBACTAM	PIPERACILIN / TAZOBACTAM	CEFZOLIN (A)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE / SULBACTAM	CEFOTAXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	MIPENEM	MEROPENEM	COLISTIN BY MIC	CIPROFLOXACIN	CIPROFLOXACIN BY MIC	LEVOFLOXACIN	AMIKACIN	GENTAMICIN	VANCOMYCIN	VANCOMYCIN BY MIC	CLINDAMYCIN	CLINDAMYCIN BY MIC	ERYTHROMYCIN	ERYTHROMYCIN BY MIC	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE
<i>Acinetobacter calcoaceticus-baumannii</i> complex	2,015			R	R	20.4 (392)	24.3 (1433)			3.2 (1206)	23.9 (1721)	2.7 (1096)	39.5 (43)		R	23.7 (1763)	23.6 (1753)			24.5 (1797)		21.3 (333)	36.6 (1767)	30.1 (1753)								R	37.8 (1359)	
<i>Acinetobacter</i> spp.	973					37 (46)	26.9 (531)			9.6 (240)	24 (678)	8.8 (261)	54.8 (135)				22.2 (680)	23.4 (645)			26.3 (678)		18.4 (321)	37.7 (690)	29.2 (677)									34.1 (578)
<i>Enterobacter cloacae</i>	211			R	R	R	78.3 (143)	R	R	35.6 (59)	54 (187)	63 (192)	52.4 (143)		R		90.3 (185)	93.9 (148)	- WT (194)	76.8 (194)			97.9 (191)	77 (191)									69 (164)	
<i>Enterobacter</i> spp.	147			1.8 (111)	11.9 (126)		85.4 (93)	2.2 (93)			67.5 (126)	78.1 (137)	71.1 (135)	61.1 (36)			92.1 (89)	92.9 (85)			76.4 (89)			98.6 (146)	88.8 (143)								78.9 (123)	
<i>Escherichia coli</i>	639			9.6 (395)	61.6 (516)	40.4 (52)	87.8 (435)	25.5 (431)		35 (163)	41.1 (542)	51.9 (570)	41.6 (462)	23.4 (47)		83.4 (169)	100 (45)	93.9 (528)	95.2 (441)	- WT (557)	48.8 (557)		62 (71)	97.6 (580)	59.4 (579)								39 (521)	
<i>Haemophilus influenzae</i>	169			54.9 (164)	95.2 (165)						99.3 (136)		96.3 (60)					100 (76)			100 (95)		96.8 (63)								92.3 (39)	45.5 (99)	68.5 (73)	
<i>Klebsiella aerogenes</i>	89			R	R	R	72.7 (55)	R	R		58 (81)	67.1 (79)	61.9 (63)		R		85.7 (84)	86.4 (66)	- WT (82)	65.9 (82)			95.2 (84)	72.5 (80)									62.8 (78)	
<i>Klebsiella pneumoniae</i>	2,641			R	61 (2080)	45.7 (267)	71.3 (1783)	45.1 (1659)		58.2 (457)	54.1 (2145)	57.1 (2249)	51.2 (1963)	34.4 (160)		76.2 (692)	94.2 (137)	85 (2165)	82.8 (1759)	- WT (2221)	61.8 (2221)		62.9 (396)	90.2 (2350)	76.9 (2297)								58.6 (2049)	
<i>Klebsiella</i> spp.	344			1.4 (234)	39.4 (264)	45.6 (79)	58.6 (243)	42.3 (104)		36.1 (36)	47.2 (324)	53.9 (321)	48.7 (304)	13.5 (52)		64.6 (113)		78.6 (294)	81.7 (262)		52.6 (293)			85.9 (334)	69.9 (316)								53.9 (304)	
<i>Moraxella catarrhalis</i>																																		
<i>Proteus mirabilis</i>	144			45.9 (85)	81.8 (121)		97.8 (92)	30.2 (86)		63.2 (57)	67.7 (124)	80.4 (138)	67.3 (104)				93.6 (109)	97.2 (108)	R (130)	68.5 (130)			97.9 (140)	73.4 (139)									45.4 (130)	
<i>Pseudomonas aeruginosa</i>	1,778			R	R	R	84.1 (1444)			R	86 (1613)	R	88.9 (108)		R	77.3 (1615)	78.1 (1573)			86.2 (1668)		84.1 (408)	91.6 (1693)	86.7 (1649)										R
<i>Serratia marcescens</i>	43			R	R	R		R	R		96.9 (32)	100 (33)			R		100 (36)			R	97.1 (35)		100 (35)	97.2 (36)										97.1 (34)
<i>Salmonella</i> , Non-typhoidal																																		
<i>Stenotrophomonas maltophilia</i>	462			R	R	R	R			R		R			R	R	R					93.8 (288)	R	R										94.4 (428)
<i>Staphylococcus aureus</i>	568	7 (227)														84.2 (557)					84.6 (298)		95 (100)	91.2 (400)										51.4 (179)
(MRSA)	90															0.0 (90)					8.1 (37)			40.4 (47)										79.2 (48)
(MSSA)	469	7.1 (211)														100.0 (469)					95 (258)		97.9 (94)	97.7 (348)										54.4 (168)
<i>Streptococcus pneumoniae</i>	168	77.2 (43)	37.3 (92)																			100 (78)		100 (156)										11.5 (52)

^a : No CLSI Interpretive Criteria. Interpret according to cefoperazone/sulbactam in *Enterobacteriaceae*

^b : Blood, Pleural Fluid

^c : Sputum, Ear, Sinus

^d : Interpret according to oxacillin susceptibility test

^e : MIC Interpretive Criteria

^f : Interpret according to cefoxitin susceptibility test

^g : Urine, Urine Catheter, Urine Clean- Voided



%S ≥ 90 80-89 70-79 50-69 < 50

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