

Percentage of susceptible Organisms Isolated From Sputum, 7 hospitals, RMSc 8, Jan - Dec 2017

Organism	TOTAL ISOLATES	BETA - LACTAMS													CARBAPENEMS			POLYMYXINS	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	CEFTRIAZONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMPENEM	MEROPENEM	COLISTIN BY MIC	CIPROFLOXACIN	CIPROFLOXACIN BY MIC	LEVOFLOXACIN	MOXIFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	NETILMICIN	VANCOMYCIN	VANCOMYCIN BY MIC	TEICoplanin	CLINDAMYCIN	ERYTHROMYCIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE							
<i>Acinetobacter calcoaceticus-baumannii</i> complex	2,224				40.7 (273)	20.5 (1,963)				1.5 (659)	-	32.3 (1,283)	-	1.8 (1,388)	32.9 (143)				38.1 (299)	22.3 (2,117)	- ^e	36 (1,257)	-	14.9 (1,408)			38.7 (2,122)	40.9 (1,279)	- ^e							52.5 (663)									
<i>Acinetobacter</i> spp.	228				-	75.7 (152)				19 (121)	-	56.7 (203)	-	32.7 (147)	-				71.4 (63)	64.2 (201)	- ^e	65.2 (201)	-	71.6 (88)			66.3 (202)	60.5 (200)	- ^e							64.7 (156)									
<i>Enterobacter aerogenes</i>	-																				WT																								
<i>Enterobacter cloacae</i>	154					88.7 (97)			91.2 (80)	66 (106)	-	75.5 (143)	-	72.4 (87)	-				90.5 (63)	98.6 (143)	- ^{WT}	85.7 (140)	-	92.9 (56)			97.2 (143)	84.5 (142)	-								82.7 (75)								
<i>Enterobacter</i> spp.	214			2.1 (192)	7.2 (209)	90.2 (92)	4.2 (142)		67.5 (83)	52.3 (151)	-	61.7 (214)	-	44.8 (87)	-		10.6 (123)		84.8 (46)	88.1 (143)	- ^{WT}	77 (209)	-	66.7 (45)			94.4 (213)	69 (213)	-								66.3 (187)								
<i>Escherichia coli</i>	455			11.2 (430)	55.9 (417)	86.2 (269)	25.8 (298)		76.9 (234)	44.2 (285)	-	55.2 (429)	-	45.2 (241)	-		86.4 (125)		96.2 (158)	97.8 (372)	- ^{WT}	56.9 (420)	-	48.9 (139)			96 (426)	67.8 (425)	-								43.8 (304)								
<i>Haemophilus influenzae</i>	149			60.5 (147)	92.3 (142)	-	-			98.6 (69)	-	93.1 (58)	-	96.9 (64)	-				89.3 (56)	100 (61)	- ^{WT}	98.6 (142)	-	100 (57)													37.4 (131)								
<i>Klebsiella pneumoniae</i>	1,723			59.7 (1,549)	-	67.4 (869)	52.7 (1,065)		65.4 (719)	53.8 (1,245)	-	59.1 (1,561)	-	56 (811)	49.1 (110)		85.6 (556)		80.9 (635)	84.7 (1,272)	- ^{WT}	63.8 (1,541)	-	63.4 (637)			93.6 (1,556)	81.5 (1,549)	65.8 (79)								61.3 (1,101)	72.9 (59)							
<i>Klebsiella</i> spp.	238			2.3 (220)	52.2 (224)	-	65.2 (178)	36.4 (187)		68.6 (175)	57.6 (85)	-	61.1 (234)	-	52.9 (174)	-		70.6 (34)		66 (53)	86.9 (213)	- ^{WT}	66.8 (235)	-	83.3 (36)		90.2 (234)	81.3 (235)	-								56.8 (162)								
<i>Moraxella catarrhalis</i>	-																																												
<i>Proteus mirabilis</i>	84			58.1 (74)	92.9 (70)	-	97.7 (43)	35.8 (53)		100 (39)	83 (47)	-	94.7 (75)	-	91.5 (47)	-											97.3 (75)	83.6 (73)	-								65.4 (52)								
<i>Pseudomonas aeruginosa</i>	1,235					74.2 (1,078)						77.9 (1,060)	-	82.3 (96)	-				70.4 (257)	72.4 (1,003)	- ^e	79.5 (1,054)	-	76.1 (514)			83.7 (1,002)	83.4 (1,064)	82.9 (140)																
<i>Serratia marcescens</i>	30																																												
<i>Salmonella</i> , typhoidal	-																																												
<i>Salmonella</i> , Non-typhoidal	-																																												
<i>Stenotrophomonas maltophilia</i>	279																																					99.2 (242)							
<i>Staphylococcus aureus</i>	977	17.9 (84)	-													95.5 (441)						87 (123)	-	89.7 (97)			97.1 (412)	-									91.2 (453)	91.9 (454)	-	98.4 (439)					
(MRSA)	-																																												
(MSSA)	421	20 (70)	-													100 (421)						93.8 (113)	-	98.9 (87)			98.5 (392)	-									95.2 (420)	95.7 (421)	-	99.5 (413)					
<i>Streptococcus pneumoniae</i>	234	53.5 (157)	-																																				99.1 (215)		69.3 (231)	67.7 (226)	93.9 (82)	50.6 (154)	30.4 (79)

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

^e : MIC Interpretive Criteria

^b : Blood, Pleural Fluid

^f : Interpret according to ceftazidime susceptibility test

^c : Sputum, Ear, Sinus

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

^d : Interpret according to oxacillin susceptibility test