

Percentage of susceptible Organisms Isolated From Sputum, RMsC 6, 5 hospitals, Jan - Dec 2017

Organism	TOTAL ISOLATES	BETA - LACTAMS														CARBAPENEMS			POLY MYXINS	QUINOLONES				AMINOGLYCOSIDES			GLYCOPEPTIDES		MISCELLANEOUS														
		PENICILLIN	PENICILLIN BY MIC	AMPCILLIN	AMOXICILLIN/ CLAVULANIC ACID	AMPCILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFZOLIN (A)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE/ SULBACTAM	CEFOTAXIME <sup>a</sup>	CEFOTAXIME BY MIC	CEFTAZIDIME	CEFTAZIDIME BY MIC	CEFTRIAXONE	CEFEPIME	Oxacillin	CEFOXITIN		ERTAPENEM	IMPENEM	MEROPENEM	COLISTIN BY MIC	CIPROFLOXACIN	CIPROFLOXACIN BY MIC	LEVOFLOXACIN	NORFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	NETILMIGON	VANCOMYCIN	VANCOMYCIN BY MIC	TEICoplanin	CLINDAMYCIN	ERYTHROMYCIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE				
<i>Acinetobacter calcoaceticus-baumanni</i> complex	1,392				28.2 (951)	20.5 (1265)				1.6 (1253)	-	22.8 (1346)	-	1.2 (733)	-				23.1 (1313)	23.5 (1308)	- <sup>e</sup>	-	-	16.7 (593)			44.8 (1341)	36.3 (1381)	0 <sup>e</sup> (290)								42.4 (1357)						
<i>Acinetobacter</i> spp.	301				71.7 (152)	73 (178)				23.2 (250)	-	56.8 (266)	-	34.2 (114)	-				55.9 (263)	57 (265)	- <sup>e</sup>	-	-	75.9 (83)			76.7 (240)	63.9 (280)	0 <sup>e</sup> (65)								69.5 (269)						
<i>Enterobacter aerogenes</i>	48					77.4 (31)				68.2 (44)	-	63.6 (33)	-	68.9 (45)	-				87.9 (33)	94.3 (35)	- <sup>WT</sup>	-	-	-			97 (33)	82.6 (46)	-								79.1 (43)	-					
<i>Enterobacter cloacae</i>	122					75.3 (73)			80.6 (36)	53.5 (101)	-	30.4 (79)	-	51.8 (112)	-			94.1 (34)	91 (67)	94.6 (74)	- <sup>WT</sup>	-	-	-			100 (78)	80.2 (116)	-								51.3 (115)	-					
<i>Enterobacter</i> spp.	-																																										
<i>Escherichia coli</i>	380			8.3 (363)	56.3 (142)	44.9 (158)	84.3 (248)	31.6 (263)	-	86.7 (120)	35.9 (337)	-	41.1 (299)	-	36.9 (355)	-		82.9 (129)	95.9 (123)	95.2 (291)	95.6 (293)	- <sup>WT</sup>	-	57.8 (135)			98.7 (301)	63.4 (372)	94.9 (79)								36 (361)	27.5 (40)					
<i>Haemophilus influenzae</i>	79			55.8 (77)	-	-	-	-	-	92.6 (68)	-	-	-	96.9 (32)	-				-	-	-	-	-	-													53.9 (76)	-					
<i>Klebsiella pneumoniae</i>	1,273			60.3 (584)	34 (415)	63.4 (746)	50.3 (879)	-	74.1 (455)	50.8 (1135)	-	40.9 (919)	-	53.2 (1134)	-		75.2 (435)	79.6 (275)	83.3 (891)	84.8 (927)	- <sup>WT</sup>	-	67.1 (459)			90 (930)	78 (1252)	81.5 (248)								53.8 (1221)	50.3 (149)						
<i>Klebsiella</i> spp.	66			0 (64)	22.2 (36)	-	80.5 (41)	41.5 (41)	-	90.6 (32)	69.6 (56)	-	63.6 (44)	-	68.3 (63)	-			88.1 (42)	93.5 (46)	-	-	-	-			97.7 (44)	85.9 (64)	-							76.7 (60)	-						
<i>Moraxella catarrhalis</i>	-																																										
<i>Proteus mirabilis</i>	50			60.4 (48)	90.3 (31)	-	-	-	-	90.9 (44)	-	93.3 (30)	-	89.7 (39)	-				83.9 (31)	96.9 (32)	-	-	-	-			100 (30)	87.8 (49)	-								65.2 (46)	-					
<i>Pseudomonas aeruginosa</i>	832					82.5 (743)						83.6 (803)	-	-	-				77.2 (768)	77.2 (767)	- <sup>e</sup>	-	-	-			92.2 (804)	88.8 (815)	79.7 (148)														
<i>Serratia marcescens</i>	-																																										
<i>Salmonella</i> , typhoidal	-																																										
<i>Salmonella</i> , Non-typhoidal	-																																										
<i>Stenotrophomonas maltophilia</i>	137																							100 (63)															99.3 (136)				
<i>Staphylococcus aureus</i>	498	5 (422)	-													75.9 (486)								84.5 (97)				80.5 (410)	-									71.2 (493)	71.5 (428)	-	96.5 (481)	47.6 (168)	
(MRSA)	126	0 (125)	-													0 (126)												20.6 (107)	-								8 (125)	6.2 (97)	-	87.6 (121)			
(MSSA)	371	7 (302)	-													100 (371)											100 (73)	99 (310)	-								90 (369)	88.8 (329)	-	99.5 (365)	52.1 (144)		
<i>Streptococcus pneumoniae</i>	59	53.8 (39)	-																																				64.8 (54)	64.7 (51)	-	45.1 (51)	20.6 (34)

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

<sup>b</sup> : Blood, Pleural Fluid

<sup>c</sup> : Sputum, Ear, Sinus

<sup>d</sup> : Interpret according to oxacillin susceptibility test

<sup>e</sup> : MIC Interpretive Criteria

<sup>f</sup> : Interpret according to ceftioxin susceptibility test

<sup>g</sup> : Urine, Urine Catheter, Urine Clean- Voided