

Percentage of susceptible Organisms Isolated From Sputum, RMSC 3, 5 hospitals, Jan - Dec 2017

Organism	TOTAL ISOLATES	BETA - LACTAMS													CARBAPENEMS			POLY MYXINS	QUINOLONES			AMINOGLYCOSIDES			GLYCOPEPTIDES		MISCELLANEOUS												
		PENICILLIN	PENICILLIN BY MIC	AMPICILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPICILLIN/SULBACTAM	PIPERACILLIN/TAZOBACTAM	CEFZOLIN (A)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE/SULBACTAM	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			
<i>Acinetobacter calcoaceticus-baumanni</i> complex	1,109				-	23.3 (888)				6.5 (168)	24.8 (888)	6.4 (188)	30.4 (92)				28.2 (688)	30 (840)	- <sup>e</sup>	24 (884)	-	38.4 (146)		47.8 (918)	32.5 (832)										49.7 (290)				
<i>Acinetobacter</i> spp.	564				-	28.8 (538)				-	29.5 (552)	9.7 (518)	29.9 (509)				39.6 (533)	37.8 (532)	- <sup>e</sup>	35.9 (551)	-	33.8 (506)		90.4 (94)	76.6 (47)									63.4 (41)					
<i>Enterobacter aerogenes</i>	37					84.3 (33)				-	65.7 (35)	58.3 (36)	-				-	97.1 (34)	- <sup>WT</sup>	77.8 (36)	-	-		97 (33)	-	-									-	-			
<i>Enterobacter cloacae</i>	74					84.3 (51)			91.8 (49)	54.8 (31)	72.6 (62)	63.3 (60)	-				97.4 (39)	98.4 (61)	- <sup>WT</sup>	84.5 (58)	-	95.1 (41)	-	100 (58)	80.4 (46)										73.3 (60)	-			
<i>Enterobacter</i> spp.	73			-	2.8 (72)	78.3 (69)	-	-	-	-	70.8 (72)	67.1 (73)	79.4 (68)				97.2 (71)	97.1 (70)	- <sup>WT</sup>	87.5 (72)	-	89.2 (65)		-	-	-										-	-		
<i>Escherichia coli</i>	299			9 (134)	60.9 (276)	-	90.1 (252)	22.8 (101)	-	88.5 (165)	32.5 (83)	51.1 (280)	39.4 (120)	40 (120)	82 (111)	-	98.4 (189)	97.6 (255)	- <sup>WT</sup>	49.6 (266)	-	48.5 (163)	50.9 (55)	97.8 (274)	62.1 (132)	92.7 (55)									38 (187)	-			
<i>Haemophilus influenzae</i>	84			-	93.3 (75)	-	-	-	-	-	-	98.8 (81)	-				-	-		-	-	100 (74)	-												-	-			
<i>Klebsiella pneumoniae</i>	1,069				65.4 (996)	-	78.3 (911)	54.1 (294)	-	82.4 (528)	61.6 (245)	63.1 (999)	61.4 (991)	64.4 (472)	87.7 (374)	-	97 (663)	96.1 (952)	- <sup>WT</sup>	69.8 (967)	-	78.9 (644)	83.2 (184)	96.8 (965)	80.4 (377)	88.4 (216)									58.2 (601)	-			
<i>Klebsiella</i> spp.	114			1.3 (77)	43.6 (110)	-	77.9 (104)	-	84.8 (79)	-	66.1 (109)	61.8 (110)	70.6 (34)		69.6 (69)	-	66.7 (42)	89.6 (106)		70.6 (109)	-	76.5 (51)	-	92 (100)	77.1 (35)	90.4 (52)									69.4 (85)	-			
<i>Moraxella catarrhalis</i>	35				100 (35)				- <sup>e</sup>											- <sup>e</sup>	- <sup>e</sup>													97.1 (34)	97.1 (35)				
<i>Proteus mirabilis</i>	51			-	82.6 (46)	-	97.8 (46)	-	-	-	93.9 (49)	93.8 (48)	-				45 (40)	100 (46)		66.7 (48)	-	78.9 (38)	-	100 (48)	-	-										-	-		
<i>Pseudomonas aeruginosa</i>	1,101						84.4 (958)					81.9 (957)	72.2 (349)				81.8 (762)	82.9 (885)	- <sup>e</sup>	85.2 (924)	-	71.3 (373)	-	93 (965)	91.9 (543)														
<i>Serratia marcescens</i>	-																																						
<i>Stenotrophomonas maltophilia</i>	175																						95.1 (163)												98.1 (160)				
<i>Staphylococcus aureus</i>	504	5 (121)	-											88.5 <sup>f</sup> (469)											88.7 (336)	-	93.7 (63)	-	-	93.6 (346)	-		87 (483)	-	90.7 (281)	-	-	93.5 (387)	50 (32)
(MRSA)	55	-	-											0 <sup>f</sup> (55)											30.8 (39)	-	-	-	-	52.5 (40)	-		18.2 (55)	-	-	-	63.6 (44)	-	
(MSSA)	416	5 (80)	-											100 <sup>f</sup> (416)											96.8 (281)	-	98.4 (61)	-	-	99.7 (291)	-		96.1 (413)	-	97.3 (260)	-	-	97.9 (328)	-
<i>Streptococcus pneumoniae</i>	117	- <sup>d</sup>	-		- <sup>e</sup>																					100 (82)	-	-	-			100 (55)	50 (86)	-	46.9 (98)	-	-	38.9 (54)	-

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

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

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

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

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

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

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