

Percentage of susceptible Organisms Isolated From Sputum, 4 hospitals, RMsC 7, Jan - Jun 2017

Organism	TOTAL ISOLATES	BETA - LACTAMS														CARBAPENEMS			POLYMYXINS	QUINOLONES				AMINOGLYCOSIDES			GLYCOPEPTIDES			MISCELLANEOUS										
		PENICILLIN	PENICILLIN BY MIC	AMPICILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPICILLIN/SULBACTAM	PIPERACILLIN/TAZOBACTAM	CEFZOLIN (A)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE/SULBACTAM	CEFOTAXIME	CEFOTAXIME BY MIC	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		
<i>Acinetobacter calcoaceticus-baumannii</i> complex	900				-	21.6 (518)			3 (134)	-	26.7 (752)	-	1.5 (266)	-				26.9 (576)	30.4 (753)	- <sup>e</sup>	31 (590)	-	19.9 (272)			45.7 (750)	32.8 (719)	- <sup>e</sup>									35.7 (529)			
<i>Acinetobacter</i> spp.	213				-	66.3 (95)			-	-	52.4 (170)	-	-	-				61.9 (105)	69.8 (172)	- <sup>e</sup>	56.8 (148)	-	-			62.2 (172)	51.9 (154)	- <sup>e</sup>									43.4 (129)			
<i>Enterobacter aerogenes</i>	-							-	-	-	-	-	-	-				-	-	- <sup>WT</sup>	-	-	-			-	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Enterobacter cloacae</i>	81					78.9 (57)		78 (41)	63 (73)	-	68.5 (73)	-	-	-				-	94.9 (59)	95.9 (73)	- <sup>WT</sup>	86.8 (68)	-	-		-	95.8 (71)	90 (70)	-								-	78.8 (66)	-	
<i>Enterobacter</i> spp.	90			97.6 (83)	-	-	-	-	73.2 (82)	-	79.5 (83)	-	-	-				-	88.5 (52)	96.4 (83)		98.1 (53)	-	-		-	97.6 (83)	93.6 (78)	-								-	91.3 (69)	-	
<i>Escherichia coli</i>	270			12 (167)	65.9 (132)	-	82.3 (130)	22.7 (88)	-	83 (88)	39.1 (243)	-	49.4 (243)	-	58.5 (91)	-	93.2 (44)	-	95.1 (184)	94.7 (243)	- <sup>WT</sup>	50 (192)	-	48.5 (66)		-	97 (236)	66.1 (227)	94 (67)								-	38.4 (219)	29.5 (44)	
<i>Haemophilus influenzae</i>	-																																							
<i>Klebsiella pneumoniae</i>	868				66.3 (413)	70.2 (57)	75.7 (399)	52.6 (268)	-	76.5 (268)	53.8 (799)	-	56.1 (797)	-	62.5 (277)	-	90.7 (150)	-	93 (631)	93.4 (800)	- <sup>WT</sup>	65.8 (611)	-	89.2 (186)		-	98.5 (782)	86.3 (759)	95.7 (188)									-	56.6 (691)	68.7 (147)
<i>Klebsiella</i> spp.	107			2.5 (81)	17.8 (45)	-	69.2 (65)	5.4 (37)	-	55.6 (36)	47.9 (96)	-	54.6 (97)	-	45.5 (33)	-	-	-	83.3 (60)	87.6 (97)		70.7 (82)	-	77.4 (31)		-	96.9 (97)	80.9 (94)	96.8 (31)								-	65.9 (88)	-	
<i>Moraxella catarrhalis</i>	-																																							
<i>Proteus mirabilis</i>	46			60 (30)	-	-	-	-	-	81.8 (44)	-	93.2 (44)	-	-				-	-	-		97 (33)	-	-		-	97.7 (44)	92.9 (42)	-								-	77.1 (35)	-	
<i>Pseudomonas aeruginosa</i>	536					76.9 (347)													74.2 (330)	72.7 (505)	- <sup>e</sup>	78.1 (401)	-	86.8 (106)		-	92.8 (503)	79.9 (483)	94.3 (106)											
<i>Serratia marcescens</i>	-																																							
<i>Salmonella</i> , typhoidal	-																																							
<i>Salmonella</i> , Non-typhoidal	-																																							
<i>Stenotrophomonas maltophilia</i>	129																						99 (99)															- <sup>e</sup>	97.8 (92)	
<i>Staphylococcus aureus</i>	178	13.1 (61)	-													74.2 (163)																								
(MRSA)	43	-	-													0 (43)																								
(MSSA)	122	19 (42)	-													100 (122)																								
<i>Streptococcus pneumoniae</i>	-	- <sup>d</sup>	-		- <sup>e</sup>														- <sup>e</sup>	- <sup>e</sup>	- <sup>e</sup>																			

<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 ceftazidime susceptibility test

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