

Percentage of susceptible Organisms Isolated From Sputum, RMSc 11&11/1, 7 hospitals, Jan - Dec 2017

Organism	TOTAL ISOLATES	BETA - LACTAMS													CARBAPENEMS			POLY MYXINS	QUINOLONES			AMINOGLYCOSIDES			GLYCOPOLYPTIDES	MISCELLANEOUS												
		PENICILLIN	PENICILIN BY MIC	AMPICILLIN	AMOXICILLIN/ CLAVULANIC ACID	AMPICILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFZOLIN (A)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE/ SULBACTAM	CEFOFOXIME	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	870				52.3 (218)	33.5 (811)				1.4 (786)	35.8 (815)	1.9 (803)	38.5 (39)				36.9 (590)	39.1 (786)	- <sup>e</sup>	38.7 (785)	-	39.9 (751)		51.1 (816)	58.3 (247)										-			
<i>Acinetobacter</i> spp.	1069				84.2 (95)	64.3 (496)				17.6 (466)	59.3 (486)	21.1 (489)	-				62.2 (471)	65.7 (446)	- <sup>e</sup>	63.5 (490)	-	85.3 (307)		79.4 (499)	62.5 (301)										-			
<i>Enterobacter aerogenes</i>	-								-	-	-	-	-				-	-	-	-	-	-	-	-	-	-										-	-	
<i>Enterobacter cloacae</i>	87								94.5 (73)	56.8 (74)	64.9 (74)	60 (75)	-				97.1 (69)	100 (73)	-	85.3 (68)	-	93.1 (58)		100 (75)	76.7 (73)											-	-	
<i>Enterobacter</i> spp.	198			-	4.8 (166)	78.5 (177)	78.8 (189)	-	78.5 (177)	51.3 (191)	64.6 (192)	59.9 (192)	-		12.8 (39)	-	85.7 (126)	95.1 (183)		78.5 (191)	-	-		91.7 (192)	-												-	-
<i>Escherichia coli</i>	329			-	55.1 (285)	50 (102)	87.5 (289)	34 (47)	-	85.4 (280)	43.4 (288)	50.9 (291)	43.4 (288)	-	85.4 (157)	-	98.7 (235)	98.2 (278)	-	50 (278)	-	55.8 (95)		95.5 (290)	69.8 (149)												23.5 (34)	
<i>Haemophilus influenzae</i>	82			49.3 (75)	93.8 (81)	-	-		-	100 (72)	98.6 (72)	100 (80)	-				-	100 (67)		-	-	100 (69)															-	
<i>Klebsiella pneumoniae</i>	1503				62.6 (1268)	57.4 (423)	70.6 (1307)	56.1 (189)	-	70.9 (1252)	53.5 (357)	60.7 (1307)	58.4 (1314)	71.2 (80)	90.8 (650)	-	97.2 (1022)	97.4 (1266)	-	66.6 (1247)	-	84.3 (401)		96.9 (1308)	77.7 (613)												62.7 (142)	
<i>Klebsiella</i> spp.	144			-	40.5 (121)	44.1 (34)	69.4 (134)	-	-	68.5 (130)	59 (134)	62.5 (136)	62.5 (136)	-	51.1 (47)	-	96 (100)	94.8 (134)		70.4 (135)	-	-		94.9 (136)	86.8 (38)												-	
<i>Moraxella catarrhalis</i>	44				97.6 (42)				- <sup>e</sup>			- <sup>e</sup>								- <sup>e</sup>	- <sup>e</sup>								- <sup>e</sup>	- <sup>e</sup>	- <sup>e</sup>	- <sup>e</sup>	- <sup>e</sup>	- <sup>e</sup>	- <sup>e</sup>			
<i>Proteus mirabilis</i>	57			97.7 (44)	92.7 (41)	100 (42)	100 (44)	-	100 (42)	88.6 (44)	93.2 (44)	88.4 (43)	-				91.4 (35)	100 (43)		90.6 (41)	-	-		97.7 (44)	-												-	
<i>Pseudomonas aeruginosa</i>	1007						86.1 (818)						84 (50)				88.4 (672)	89.8 (782)	- <sup>e</sup>	94.2 (780)	-	90.9 (591)	89.2 (37)	95.7 (821)	90.3 (412)													
<i>Serratia marcescens</i>	-								-	-	-	-	-				-	-	-	-	-	-	-	-	-	-										-		
<i>Stenotrophomonas maltophilia</i>	147																					98.2 (114)														- <sup>e</sup>		
<i>Staphylococcus aureus</i>	352	12.4 (113)	-											- <sup>f</sup>						93.2 (59)	-	-			89.6 (308)	-										58.9 (95)		
(MRSA)	39	-	-											- <sup>f</sup>						-	-	-			14.3 (35)	-										-		
(MSSA)	310	14.6 (96)	-											- <sup>f</sup>						98.2 (55)	-	-			98.5 (275)	-											68.8 (80)	
<i>Streptococcus pneumoniae</i>	123	- <sup>d</sup>	-		- <sup>e</sup>																	100 (35)					100 (96)										-	

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

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

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

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

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

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

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