

Percentage of susceptible Organisms Isolated From Sputum, 7 hospitals, RMSc 8, jan -Jun 2018

Organism	TOTAL ISOLATES	BETA - LACTAMS											CARBAPENEMS			POLY MYXINS	QUINOLONES			AMINOGLYCOSIDES			GLYCOPEPTIDES		MISCELLANEOUS														
		PENICILLIN	PENICILLIN BY MIC	AMPCILLIN	AMOXICILIN / CLAVULANIC ACID	AMPCILLIN / SULBACTAM	PIPERACILIN / TAZOBACTAM	CEFZOLIN (A)	CEFUROXIME SODIUM (Oral)	CEFOPEZAZONE / SULBACTAM	CEFOTAXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMPENEM	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-baumannii</i> complex	1,519			R	R	38.3 (141)	20.7 (1,474)				4.2 (575)	26.1 (951)	3.6 (844)	27.1 (218)		R	33.5 (331)	22.1 (1,441)		32.2 (948)		20.2 (1,042)		35 (1,463)	34.9 (946)									R	46.7 (516)				
<i>Acinetobacter</i> spp.	173					62.6 (163)				26.7 (116)	48.4 (161)						49.6 (113)	54.3 (162)		56.5 (161)		64.3 (98)		57.3 (164)	49.4 (160)										62.3 (138)				
<i>Enterobacter cloacae</i>	118			R	R	R	94.9 (78)	R	R	88.6 (79)	61.5 (65)	75.5 (106)	73.3 (60)		R		78.2 (55)	98.1 (106)	WT	93.4 (106)		95.8 (48)		97.2 (106)	90.6 (106)										90.6 (62)				
<i>Enterobacter</i> spp.	138			0.7 (136)	5.2 (134)		76.8 (99)	5.6 (71)	15.4 (39)	88.6 (35)	46.2 (78)	67.4 (138)	58.1 (117)	56.8 (44)		5.3 (95)		80 (70)	90.8 (119)		81.8 (137)		78.8 (66)		90.5 (137)	77.9 (136)	73 (37)								76.3 (118)				
<i>Escherichia coli</i>	289			12.7 (283)	80.5 (286)		86.9 (198)	25.6 (184)	13.9 (36)	85.1 (134)	44 (182)	59 (271)	38.9 (185)	38.6 (44)		79.2 (77)		92.6 (135)	95.5 (264)	WT	96.8 (271)		57.5 (134)		97.8 (271)	69 (271)	75.5 (49)								45.9 (181)				
<i>Haemophilus influenzae</i>	166			57.1 (161)	93.1 (160)						96.8 (94)	91.7 (72)	98.1 (106)				95.7 (69)	100 (115)		100 (161)		100 (77)													38.4 (146)				
<i>Klebsiella aerogenes</i>	-			R	R	R		R	R						R				WT																				
<i>Klebsiella pneumoniae</i>	1,195			57.9 (1,110)		68.8 (836)		32.7 (147)	62.4 (820)	49.6 (795)	56.7 (1,124)	56.4 (795)	55.9 (270)		75.6 (393)		81.5 (589)	84.9 (1,049)	WT	62.3 (1,122)		68.1 (599)		91.1 (1,120)	86.3 (1,120)	87.1 (263)													
<i>Klebsiella</i> spp.	125			4.2 (120)	59.5 (121)		78.8 (104)	44.3 (88)		80 (80)	60.9 (46)	71.5 (124)	66.3 (92)		65.6 (32)		91 (78)	93.4 (121)		75.4 (122)		84.8 (33)		94.4 (124)	83.9 (124)										68.8 (96)				
<i>Moraxella catarrhalis</i>	-																																						
<i>Proteus mirabilis</i>	59			66.1 (56)	81.1 (53)		97.3 (37)	34.4 (32)		96.7 (30)	79.5 (39)	90.9 (55)	79.4 (34)				83.3 (30)	100 (49)	R	89.1 (55)				100 (55)	90.7 (54)									74.3 (35)	R				
<i>Pseudomonas aeruginosa</i>	737			R	R	R	77.7 (721)			R		82.6 (610)	R	82.4 (91)		R	72.5 (182)	78.3 (609)		85 (614)		80.5 (415)		86.3 (615)	85.7 (614)	73.2 (112)								R	R	R			
<i>Serratia marcescens</i>	-			R	R	R		R							R					R																			
<i>Salmonella</i> , typhoidal	-																																						
<i>Salmonella</i> , Non-typhoidal	-																																						
<i>Stenotrophomonas maltophilia</i>	141			R	R	R	R			R		0 (30)	R			R	R	R				100 <sup>a</sup> (106)		R	R	R								99.1 (115)					
<i>Staphylococcus aureus</i>	639	10.9 (55)												94.8 <sup>f</sup> (288)							82.9 (76)		93.4 (121)		97.8 (268)								87.1 (294)		75 (32)	96.6 (293)	45.9 (37)		
(MRSA)	-																																						
(MSSA)	274	9.5 (42)												99.6 <sup>f</sup> (274)							93.7 (63)		98.2 (111)		100 (251)								92.1 (265)		92.1 (266)		98.1 (265)		
<i>Streptococcus pneumoniae</i>	195	63.2 <sup>d</sup> (133)																				97.1 (103)				100 (182)							74.5 (188)		72.9 (188)		79.7 (74)	45.8 (120)	25.3 (75)

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

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

%S				
<50	50-69	70-79	80-89	≥90