

Percentage of susceptible Organisms Isolated From Sputum, RMsC 1 & 1/1, 11 hospitals, Jan - Jun 2018

Organism	TOTAL ISOLATES	PENICILLIN	PENICILLIN BY MIC	AMPICILLIN	AMOXICILLIN / CLAVULANIC ACID	AMPICILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFALAZOLIN (A)	CEFUROXIME SODIUM (Cr. #)	CEFOPERAZONE / SULBACTAM	CEFTOXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	OXAICILLIN	CEFOXITIN	ERTAPENEM	IMPENEM	MEROPENEM	COLISTIN BY MIC	CIPROFLOXACIN	CIPROFLOXACIN BY MIC	LEVOFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	NETILMICIN	VANCOMYCIN	VANCOMYCIN BY MIC	CLINDAMYCIN	CLINDAMYCIN BY MIC	ERTHROMYCIN	ERTHROMYCIN BY MIC	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE			
<i>Acinetobacter calcoaceticus-baumannii</i> complex	1,877			R	R	69.7 (89)	24.6 (1179)				6.6 (1144)	30.9 (1615)	14 (257)	69.4 (62)			R	22.7 (1078)	23.7 (1612)	-	34.0 (1665)		23.6 (687)		43.6 (1684)	32.1 (1482)							R	52.9 (1230)					
<i>Acinetobacter</i> spp.	201					95.5 (44)	68.9 (167)				49.2 (132)	70.5 (200)	48.7 (78)	-				55.1 (98)	68.1 (191)	-	84.0 (188)		84.8 (33)		75.1 (189)	74.2 (186)										69.0 (130)			
<i>Enterobacter cloacae</i>	257			R	R	82.4 (193)		R	R	90.6 (139)	50.0 (180)	62.6 (198)	65.8 (146)	-		R	90.4 (167)	97.4 (114)	97.5 (237)	- WT	84.7 (203)		92.3 (91)		98.4 (243)	76.7 (257)										69.0 (168)			
<i>Enterobacter</i> spp.	43			-	14.6 (41)	-	-	-	-	-	-	75.0 (40)	67.7 (31)	-		-	-	-	-	-	-	93.9 (33)		95.0 (39)		100.0 (40)	95.0 (43)									78.1 (78)			
<i>Escherichia coli</i>	444			14.1 (142)	61.4 (425)	-	91.6 (344)	30.1 (156)	38.7 (75)	87.6 (233)	47.6 (267)	55.7 (366)	42.7 (286)	-		86.8 (38)	95.0 (300)	94.1 (222)	95.8 (401)	- WT	58.7 (383)		64.1 (142)		98.6 (422)	63.7 (432)										42.0 (245)			
<i>Haemophilus influenzae</i>	221			52.2 (207)	81.5 (130)	-	-	-	-	97.2 (233)	97.2 (179)	-	96.7 (91)	-				93.9 (82)	-	-	100.0 (89)		-		-	-									80.7 (119)	39.0 (187)	63.0 (73)		
<i>Klebsiella aerogenes</i>	63			R	R	R	-	R	R	96.7 (30)	71.2 (52)	79.2 (48)	77.5 (40)	-		R	-	-	96.4 (56)	- WT	95.0 (40)		-		100.0 (55)	93.7 (63)										92.5 (53)			
<i>Klebsiella pneumoniae</i>	1,529			R	66.3 (1446)	-	82.3 (1110)	62.1 (581)	50.0 (308)	84.7 (730)	63.1 (1059)	70.1 (1212)	67.8 (940)	79.2 (77)		92.5 (199)	89.7 (1010)	92.9 (575)	93.0 (1349)	- WT	77.8 (1201)		84.4 (422)		96.6 (1422)	87.2 (1489)									68.4 (881)	72.5 (91)			
<i>Klebsiella</i> spp.	138			4.9 (41)	34.4 (122)	-	83.3 (72)	17.1 (70)	-	90.0 (60)	61.6 (112)	70.8 (113)	64.8 (91)	-		36.8 (38)	87.3 (63)	-	90.0 (120)	-	87.8 (90)		93.5 (31)		95.3 (128)	89.6 (135)									79.8 (99)				
<i>Moraxella catarrhalis</i>	32			-	-	-	-	-	-	-	-	-	-	-																					84.4 (32)				
<i>Proteus mirabilis</i>	101			54.5 (33)	85.7 (98)	-	97.3 (75)	51.4 (37)	-	100.0 (59)	79.3 (58)	93.3 (75)	89.3 (56)	-		-	95.5 (66)	97.9 (47)	94.3 (88)	R	86.5 (89)		92.7 (41)		100.0 (94)	87.5 (96)									74.6 (63)	R			
<i>Pseudomonas aeruginosa</i>	1,014			R	R	R	80.7 (783)				R	85.6 (943)	94.1 (34)	-			R	84.9 (529)	82.6 (910)	-	91.2 (876)		86.0 (301)		96.5 (895)	90.6 (734)									R	R			
<i>Serratia marcescens</i>	55			R	R	R	86.8 (38)				-	94.1 (34)	-	-		R	86.5 (37)	-	95.7 (47)	R	100.0 (37)		-		97.9 (47)	98.1 (54)									100.0 (30)				
<i>Salmonella</i> , typhoidal	-			-	-	-	-	-	-	-	-	-	-	-																									
<i>Salmonella</i> , Non-typhoidal	-			-	-	-	-	-	-	-	-	-	-	-																									
<i>Stenotrophomonas maltophilia</i>	147			R	R	R	R				R	0.0 (64)	R				R	R	R				96.7 (61)		R	R	R									97.7 (133)			
<i>Staphylococcus aureus</i>	333	13.5 (141)	-																			759.0 (87)	-	75.8 (91)		84.7 (124)								85.3 (307)	82.1 (273)		100.0 (33)	97.7 (256)	59.3 (91)
(MRSA)	-	-	-																																				
(MSSA)	264	14.1 (135)	-																			99.6 (50)	-	94.5 (55)		99.0 (105)								92.3 (246)	92.1 (228)		100.0 (31)	99.1 (214)	54.4 (68)
<i>Streptococcus pneumoniae</i>	219	61.9 (118)	-		-																		98.6 (71)						99.0 (191)				75.8 (178)	91.9 (178)		93.0 (71)	44.6 (166)	38.2 (76)	

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

^b: Blood, Pleural Fluid

^c: Sputum, Ear, Sinus

^d: Interpret according to oxacillin susceptibility test

^e: MIC Interpretive Criteria

^f: Interpret according to ceftazidime susceptibility test

^g: Urine, Urine Catheter, Urine Clean- Voided