

Percentage of susceptible Organisms Isolated From Sputum, RMsC 12 & 12/1, 8 hospitals, Jan -Dec 2017

Organism		TOTAL ISOLATES	BETA - LACTAMS													CARBAPENEMS			POLY MYXINS	QUINOLONES			AMINOGLYCOSIDES			GLYCOPEPTIDES		MISCELLANEOUS											
			PENICILLIN	PENICILLIN BY MIC	AMPICILLIN	AMOXICILIN/ CLAVULANIC ACID	AMPICILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFZOLIN (A)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE/ SULBACTAM ^a	CEFOTAXIME	CEFTAZIDIME	CEFTRIAZONE	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		
Gram negative	<i>Acinetobacter calcoaceticus-baumannii</i> complex	2,451				-	29.9 (1728)			4 (870)	38.2 (2433)	3.1 (1615)	38.5 (205)				32.1 (1729)	40.1 (2351)	99.6 ^e (232)	46 (1841)	-	48.5 (2078)		57.1 (2449)	49.9 (2361)										49.5 (2408)				
	<i>Acinetobacter</i> spp.	461				-	70 (237)			20.4 (313)	65.1 (450)	27.3 (366)	69.7 (33)				70.7 (242)	67.7 (433)	- ^e (373)	76.1 (314)	-	84.1 (314)		77 (441)	74.8 (441)										75.2 (367)				
	<i>Enterobacter aerogenes</i>	155					84.8 (99)			87 (100)	31 (126)	40 (150)	39.6 (111)	60 (10)			98.1 (106)	98.5 (130)	- ^{WT} (130)	77.4 (62)	-	94.4 (54)	-	96.1 (155)	55.7 (140)	-									67 (106)				
	<i>Enterobacter cloacae</i>	247					81.7 (224)			84.3 (223)	49.3 (138)	57.4 (237)	56.2 (233)	75.7 (37)			92.1 (215)	96.1 (229)	- ^{WT} (229)	68 (181)	-	90.5 (158)	-	97.2 (247)	73.8 (244)	-									61.6 (177)				
	<i>Enterobacter</i> spp.	210			0.5 (205)	3.9 (205)	-	-	-	88.8 (206)	51.2 (209)	59.8 (204)	53.1 (209)	-			97.6 (208)	97.6 (205)	-	75.6 (205)	-	88.8 (197)	-	96.2 (209)	75.6 (209)	85.1 (201)									67.8 (205)				
	<i>Escherichia coli</i>	517			12.1 (464)	65.2 (517)	-	89.1 (320)	32.8 (64)	43.4 (122)	89.1 (433)	45 (358)	56.7 (497)	46.7 (471)	54.5 (44)	93.1 (102)	-	98.1 (313)	98.1 (478)	- ^{WT} (362)	57.7 (362)	-	61.4 (332)	-	98.1 (515)	74.7 (494)	98.3 (116)								49.5 (402)				
	<i>Haemophilus influenzae</i>	475			72.3 (470)	96.5 (461)	-	-	95.1 (103)		99.7 (385)	97.6 (123)	99.6 (470)	95.6 (45)			-	-	100 (81)		99.1 (325)	-	-	-										88.6 (395)	42.9 (468)	65.1 (335)			
	<i>Klebsiella pneumoniae</i>	3,329				65.4 (3317)	-	66.4 (1759)	43 (316)	51.3 (786)	76.6 (2808)	61.6 (2476)	59.8 (3231)	60.7 (2926)	63.4 (213)	93.6 (551)	-	90.5 (1729)	93.9 (3019)	- ^{WT} (2515)	71.1 (2515)	-	82.8 (2343)	77.1 (205)	95.4 (3325)	83.5 (3234)	97.3 (1072)									63.4 (2752)			
	<i>Klebsiella</i> spp.	255			0.5 (184)	26 (254)	-	72.8 (147)	12.5 (48)	33.3 (114)	78.3 (175)	43.4 (212)	48.1 (241)	47.2 (197)	-	37.1 (97)	-	87.6 (153)	90.5 (220)	-	82.6 (126)	-	82.6 (109)	-	94.1 (255)	65.7 (236)	100 (26)								64.7 (187)				
	<i>Moraxella catarrhalis</i>	149				90.5 (147)	-	-	-	-	-	-	-	-	-																			71.7 (127)		49.7 (149)	47.9 (142)		
	<i>Proteus mirabilis</i>	132			69 (100)	94.7 (131)	-	100 (70)	-	83.1 (59)	100 (91)	88.3 (94)	95.2 (126)	94.5 (91)	-	100 (40)	-	98.6 (71)	100 (111)	-	88.6 (88)	-	88.5 (78)	-	100 (132)	87.7 (122)	-									70.9 (117)			
	<i>Pseudomonas aeruginosa</i>	1,721						86.8 (1585)					86.7 (1718)		96.1 (128)			82.6 (1370)	84 (1635)	-	89.3 (1258)	-	87.3 (1158)	91.4 (175)	93.1 (1717)	89.8 (1659)	91.3 (196)												
	<i>Serratia marcescens</i>	48						-		94.7 (38)	87.9 (33)	90.9 (44)	92.5 (40)	-			-	-	(41)		92.3 (39)	-	92.3 (32)	-	96.9 (47)	95.7 (47)	-									90.9 (44)			
	<i>Stenotrophomonas maltophilia</i>	240																					94.6 (203)													95 (239)			
Gram positive	<i>Staphylococcus aureus</i>	850	8.3 (314)	-										94.6 (847)							94.6 (37)	-	95 (100)	-	99.6 (262)	92.5 (572)	-							92.1 (835)	-	92 (805)	-	98.5 (840)	78.6 (84)
	(MRSA)	48	-	-										0 (48)							-	-	-	-	-	13.2 (38)	-						8.5 (47)	-	6.5 (46)	-	81.2 (48)		
	(MSSA)	802	8.4 (308)	-										100 (802)							100 (35)	-	100 (92)	-	100 (234)	97.9 (533)	-							96.8 (788)	-	97 (759)	-	99.5 (793)	81.5 (81)
	<i>Streptococcus pneumoniae</i>	253	76 (200)	-																							100 (203)							90.4 (197)	-	84 (225)	-	95.4 (173)	57.7 (175)

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

^e : MIC Interpretive Criteria

^b : Blood, Pleural Fluid

^f : Interpret according to ceftazidime susceptibility test

^c : Sputum, Ear, Sinus

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

^d : Interpret according to oxacillin susceptibility test