

Percentage of susceptible Organisms Isolated From Sputum, RMc 1 & 1/1 8 hospitals, Jan - Jun 2017

Organism	TOTAL ISOLATES	BETA - LACTAMS													CARBAPENEMS				POLY MYXINS	QUINOLONES				AMINOGLYCOSIDES			GLYCOPETIDES			MISCELLANEOUS									
		PENICILLIN	PENICILLIN BY MIC	AMPICILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPICILLIN/SULBACTAM	PIPERACILLIN/TAZOBACTAM	CEFAZOLIN (A)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE/SULBACTAM	CEFOTAXIME	CEFOTAXIME BY MIC ^a	CEFTAZIDIME	CEFTAZIDIME BY MIC	CEFTRIAZONE	CEFEPIME	OXAICILLIN	CEFOXITIN	ERTAPENEM	IMPENEM	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	1056	-	-	-	84.3 (51)	24 (1031)	-	-	-	2.3 (816)	-	27.9 (1049)	-	4.4 (390)	-	-	-	-	23.1 (459)	25.4 (981)	- ^e	27.6 (959)	-	36.1 (61)	-	-	42 (1050)	35.6 (1030)	- ^e	-	-	-	-	-	-	-	36 (883)	-	
<i>Acinetobacter</i> spp.	173	-	-	-	-	59 (166)	-	-	-	35 (123)	-	70.6 (170)	-	34.9 (83)	-	-	-	-	36 (100)	58 (169)	- ^e	83.5 (164)	-	-	-	-	73.8 (171)	64.9 (171)	- ^e	-	-	-	-	-	-	-	72.6 (135)	-	
<i>Enterobacter aerogenes</i>	44	-	-	-	-	-	-	-	-	76.2 (42)	-	-	-	76.7 (30)	-	-	-	-	-	97.4 (39)	- ^w	-	-	-	-	-	100 (43)	90.9 (44)	-	-	-	-	-	-	-	-	88.9 (36)	-	
<i>Enterobacter cloacae</i>	149	-	-	-	-	80 (50)	-	-	88.5 (87)	60.3 (141)	-	57.8 (109)	-	59.8 (92)	-	-	92.4 (79)	95 (40)	97.9 (143)	- ^w	79.3 (82)	-	-	-	-	100 (146)	79.2 (149)	-	-	-	-	-	-	-	-	-	76.1 (134)	-	
<i>Enterobacter</i> spp.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Escherichia coli</i>	279	-	-	7.3 (178)	56.2 (276)	88.9 (117)	26.4 (121)	44 (109)	91.1 (90)	42.7 (255)	-	50 (170)	-	43 (165)	-	-	93.2 (44)	98.2 (217)	98.6 (69)	99.3 (269)	- ^w	54.7 (181)	-	-	-	67.4 (46)	98.9 (276)	61.3 (279)	-	-	-	-	-	-	-	-	43 (223)	-	
<i>Haemophilus influenzae</i>	88	-	-	54 (87)	75 (32)	-	-	-	-	92.5 (67)	-	-	-	-	-	-	-	97.9 (47)	-	-	-	98.3 (60)	-	-	-	-	-	-	-	-	-	-	-	-	-	86.9 (61)	32.2 (87)	72 (50)	
<i>Klebsiella pneumoniae</i>	877	-	-	-	64.7 (846)	79.1 (422)	53 (460)	55.7 (228)	87.4 (372)	59.8 (818)	-	63.6 (645)	-	63.5 (556)	-	-	92.3 (208)	95.2 (583)	97.1 (240)	97.2 (832)	- ^w	71.6 (482)	-	87.7 (65)	-	84.9 (159)	98.7 (852)	89.4 (876)	-	-	-	-	-	-	-	-	62.2 (651)	61.4 (57)	
<i>Klebsiella</i> spp.	170	-	-	1.6 (126)	39.5 (167)	77.1 (35)	-	56.8 (111)	86.7 (30)	60 (165)	-	62.7 (59)	-	58.4 (101)	-	-	94.3 (140)	-	95.7 (163)	-	72.4 (127)	-	-	-	-	99.4 (69)	87.6 (170)	-	-	-	-	-	-	-	-	74.3 (144)	-		
<i>Moraxella catarrhalis</i>	-	-	-	-	-	-	-	- ^e	-	- ^e	- ^e	- ^e	- ^e	- ^e	-	-	-	-	-	-	-	- ^e	- ^e	- ^e	- ^e	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Proteus mirabilis</i>	45	-	-	50 (32)	88.4 (43)	-	-	-	-	84.1 (44)	-	-	-	-	-	-	100 (34)	-	100 (42)	-	84.8 (33)	-	-	-	-	100 (43)	82.2 (45)	-	-	-	-	-	-	-	-	56.8 (37)	-		
<i>Pseudomonas aeruginosa</i>	701	-	-	-	-	79.7 (674)	-	-	-	-	79.4 (688)	-	-	-	-	-	-	77.3 (194)	79.6 (686)	99.7 (321)	86.8 (552)	-	84.4 (45)	-	-	94.2 (693)	89.2 (590)	-	-	-	-	-	-	-	-	-	-		
<i>Serratia marcescens</i>	34	-	-	-	-	-	-	-	-	90.9 (33)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100 (34)	100 (34)	-	-	-	-	-	-	-	-	-	-		
<i>Salmonella</i> , typhoidal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Salmonella</i> , Non-typhoidal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Stenotrophomonas maltophilia</i>	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100 (30)	-	-	-	-	-	-	-	-	-	-	-	-	-	96.7 (60)	-	
<i>Staphylococcus aureus</i>	216	13 (100)	-	-	-	-	-	-	-	-	-	-	-	-	-	90.1 (202)	-	-	-	-	-	81.7 (82)	-	-	-	-	-	90 (110)	-	-	-	-	-	-	82 (178)	82.2 (213)	-	99.1 (213)	38.9 (36)
(MRSA)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
(MSSA)	182	13.5 (96)	-	-	-	-	-	-	-	-	-	-	-	-	-	100 (182)	-	-	-	-	-	97.1 (68)	-	-	-	-	98.9 (94)	-	-	-	-	-	-	95.1 (144)	92.2 (180)	-	99.4 (180)	40 (35)	
<i>Streptococcus pneumoniae</i>	124	58.2 (79)	-	-	- ^e	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	94.6 (37)	-	-	-	-	-	100 (113)	-	-	-	79.6 (98)	65.8 (144)	93.2 (44)	35.1 (111)	31.6 (57)		

^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

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