

Percent Susceptibility of Organisms Isolated From Sputum, 7 hospitals, RMsC 12/1, Jan - Dec 2016

Organism	TOTAL ISOLATES	BETA - LACTAMS													CARBAPENEM				POLY MYXINS	QUINOLONES				AMINOGLYCOSIDES				GLYCOPEPTIDES			MISCELLANEOUS						
		PENICILLIN	AMPICILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPICILINSULBACTAM	PIPERACILLIN/TAZOBACTAM	CEFAZOLIN (A)	CEFUROXIME SODIUM (parenteral)	CEFUROXIME SODIUM (oral)	CEFOPERAZONE/SULBACTAM ^a	CEFOTAXIME	CEFTAZIDIME	CEFTAZOXONE	CEFEPIME	DIACLIN	CEFOXITIN	ERYTHROPENEM	MEROPENEM	MEROPENEM	COLISTIN	NAIDIXIC ACID	SIPROFLOXACIN	LEVOFLOXACIN	OFLOXACIN	AMIKACIN	BENTAMICIN	BENTAMICIN 120 #9	NETILMICIN	VANCOMYCIN	VANCOMYCIN BY E TEST	TEICOPLANIN	SUNDAMYCIN	ERYTHROMYCIN	CHLORAMPHENICOL	COTRIMOXAZOLE	TETRACYCLINE	
<i>A. calcoaceticus-baumannii</i> complex	2,075	-	-	-	-	32.9 (1615)	-	-	-	2 (456)	36.7 (2005)	2.7 (1298)	35 (260)	-	-	-	34.6 (1692)	38.1 (1866)	6 (233)	-	36.8 (1283)	34.3 (1246)	-	56.4 (1985)	49.7 (1761)	-	- ^e	-	-	-	-	-	-	-	49.8 (1918)	-	
<i>Acinetobacter</i> spp.	68	-	-	-	-	-	-	-	-	4.7 (43)	71 (62)	13.6 (44)	-	-	-	-	-	67.9 (53)	- ^e	-	87.8 (41)	-	-	78.9 (57)	71.2 (52)	-	- ^e	-	-	-	-	-	-	-	83.9 (56)	-	
<i>Enterobacter aerogenes</i>	146	-	1.1 (52)	3.4 (145)	-	82 (89)	0 (49)	-	43.1 (72)	49.2 (122)	56.6 (143)	53.7 (95)	-	-	15.5 (71)	-	92 (113)	96.6 (117)	-	-	79.5 (44)	89.7 (39)	-	93.8 (146)	83.4 (101)	-	-	-	-	-	-	-	-	67.7 (99)	-		
<i>Enterobacter cloacae</i>	286	-	2.2 (279)	1.4 (286)	-	85.1 (268)	0 (89)	-	35.5 (62)	48.3 (151)	58.5 (272)	56.4 (280)	78.9 (38)	-	6.8 (59)	-	95.6 (272)	97.4 (268)	-	-	79.1 (191)	90.2 (173)	-	97.2 (276)	73.6 (276)	-	-	-	-	-	-	-	-	67 (88)	-		
<i>Enterobacter</i> spp.	133	-	0 (84)	3.8 (84)	-	-	-	-	-	68.6 (86)	75.9 (83)	70.9 (86)	-	-	-	-	-	-	-	-	88.8 (80)	-	-	96.5 (85)	87.1 (85)	-	88 (75)	-	-	-	-	-	-	82.7 (75)	-		
<i>Escherichia coli</i>	495	-	12.1 (422)	60.4 (470)	-	86.9 (366)	23.9 (134)	-	43.1 (109)	45.8 (299)	54.3 (451)	46.4 (433)	51.2 (43)	-	88.5 (96)	-	98.4 (382)	98.4 (434)	-	-	56.8 (292)	53 (219)	-	99.1 (469)	76.4 (433)	-	-	-	-	-	-	-	-	41.7 (336)	-		
<i>Haemophilus influenzae</i>	380	-	73.3 (360)	96.8 (349)	-	-	-	-	98.3 (119)	99 (286)	99.3 (150)	98.9 (349)	95.7 (46)	-	-	-	100 (80)	-	-	-	99.1 (219)	97.2 (36)	-	-	-	-	-	-	-	-	-	-	87.2 (250)	47.1 (357)	72.1 (197)		
<i>Klebsiella pneumoniae</i>	2,832	-	0.1 (2117)	64.3 (2431)	-	73.4 (1754)	52.8 (652)	-	56.1 (561)	60.2 (1606)	61.7 (2356)	61.8 (2159)	60.4 (182)	-	92 (528)	-	96.7 (1866)	97.1 (2224)	-	-	62.3 (530)	68.7 (1470)	-	97.6 (2427)	83.2 (2167)	-	-	-	-	-	-	-	-	63.4 (1775)	-		
<i>Klebsiella</i> spp.	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	87.1 (31)	-	-	-	-	-	-	-	-	-	-	35.5 (31)	-		
<i>Proteus mirabilis</i>	109	-	69.9 (83)	93.2 (103)	-	100 (89)	-	-	-	92.2 (64)	99 (100)	95.3 (86)	-	-	-	-	98.7 (78)	100 (89)	-	-	93.7 (63)	-	-	100 (104)	90.1 (91)	-	-	-	-	-	-	-	-	76.2 (80)	-		
<i>Pseudomonas aeruginosa</i>	1,451	-	-	-	-	85.5 (1291)	-	-	-	-	87.9 (1410)	-	90.9 (121)	-	-	-	83.9 (1282)	86.3 (1297)	98.6 (73)	-	87.7 (828)	85.4 (700)	-	92.9 (1411)	90.4 (1234)	-	94.1 (51)	-	-	-	-	-	-	-			
<i>Serratia marcescens</i>	46	-	0 (37)	0 (46)	-	96.9 (32)	-	-	-	-	93.2 (44)	100 (38)	-	-	-	-	100 (34)	100 (42)	-	-	96.8 (31)	-	-	100 (46)	100 (40)	-	-	-	-	-	-	-	-	94.9 (39)	-		
<i>Salmonella</i> , typhoidal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
<i>Salmonella</i> , Non-typhoidal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
<i>Stenotrophomonas maltophilia</i>	202	-	-	-	-	-	-	-	-	-	0 (61)	-	-	-	-	-	-	-	-	-	-	94.1 (153)	-	-	-	-	-	-	-	-	-	-	-	96.5 (202)	-		
<i>Staphylococcus aureus</i> , all isolates	836	4 (173)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	94.3 (53)	95.8 (95)	-	98.8 (324)	88 (517)	-	-	-	-	-	-	99 (97)	88.2 (794)	88 (748)	-	98.5 (807)	60.4 (62)
<i>Staphylococcus aureus</i> , MRSA	118	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	97.6 (85)	36.7 (90)	-	-	-	-	-	-	-	-	28.8 (111)	30 (110)	-	93 (114)	-
<i>Staphylococcus aureus</i> , MSSA	689	4.2 (167)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100 (49)	97.8 (91)	-	99.6 (233)	99 (420)	-	-	-	-	-	98.9 (93)	97.8 (678)	97.9 (633)	-	99.4 (687)	-	
<i>Streptococcus pneumoniae</i>	194	64.7 (116)	- ^d	- ^e	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100 (48)	-	-	-	-	85.5 (145)	79.7 (138)	93 (86)	56.7 (104)	33.3 (81)	

^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 cefoxitin susceptibility test