

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

Organism	TOTAL ISOLATES	BETA - LACTAMS														CARBAPENEM			POLYMYXIN 5	QUINOLONES				AMINOGLYCOSIDES			GLYCOPEPTIDES			MISCELLANEOUS											
		PENICILLIN	PENICILLIN V	AMPCILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPCILLIN/SULBACTAM	PIPERACILLIN/TAZOBACTAM	CEFAZOLIN (A)	CEFAZOLIN (U)	CEPHALOTHIN	CEFUROXIME SODIUM (parenteral)	CEFUROXIME SODIUM (oral)	CEFOPERAZONE/SULBACTAM *	EFOXTAMINE	CEFTAZIDIME	CEFTIRAZONE	CEFEPIME	DMACLIN	CEFOXITIN	ERTAPENEM	MIPENEM	MEROPENEM	COLISTIN	NALEDIC ACID	CIPROFLOXACIN	LEVOFLOXACIN	NORFLOXACIN	DFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120/40	NETILMICIN	VANCOMYCIN	VANCOMYCIN BY ETEST	TECOPLANIN	POSIVICIN	CLINDAMYCIN	ERYTHROMYCIN	TRIFOPRIMANTON	CHLORAMPHENICOL	CO-TRIMOXAZOLE
<i>A. calcoaceticus-baumannii</i> complex	2,295	-	-	-	-	52.5 (99)	22.1 (2935)	-	-	-	-	-	1.6 (1912)	25.5 (2957)	5.6 (591)	-	-	-	-	17.8 (1195)	23.4 (2694)	MIC	-	25.8 (2519)	24.5 (147)	-	-	37.7 (2959)	31 (2301)	-	MIC	-	-	-	-	-	-	-	-	28.2 (1835)	-
<i>Acinetobacter</i> spp.	114	-	-	-	-	-	48.6 (107)	-	-	-	-	-	17.6 (74)	74.5 (98)	-	-	-	-	-	43.7 (103)	44.9 (107)	MIC	-	75.5 (102)	-	-	82.1 (112)	71.2 (111)	-	MIC	-	-	-	-	-	-	-	-	-	87.2 (109)	-
<i>Enterobacter aerogenes</i>	115	-	-	0 (61)	0 (107)	-	82.4 (34)	0 (45)	-	48.9 (45)	-	-	78.9 (109)	75.7 (70)	77.3 (66)	-	-	-	97 (66)	-	97.1 (105)	-	-	98.5 (66)	-	-	97.4 (115)	92.9 (113)	-	-	-	-	-	-	-	-	-	-	91.3 (92)	-	
<i>Enterobacter cloacae</i>	372	-	-	1.1 (185)	2.8 (353)	-	78.7 (136)	1.1 (96.7)	-	54.2 (96)	-	-	59.7 (305)	68.6 (274)	64.5 (197)	-	-	2.4 (42)	92.8 (225)	97 (297)	-	-	82.8 (233)	-	-	98.1 (370)	84.5 (362)	-	-	-	-	-	-	-	-	-	-	74.5 (275)	-		
<i>Enterobacter</i> spp.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Escherichia coli</i>	843	-	-	9 (379)	49.6 (813)	-	88.4 (277)	28.7 (272)	-	38.3 (230)	-	-	40.7 (517)	49.4 (595)	39.2 (477)	-	-	92.9 (113)	98.1 (624)	97.2 (216)	98.6 (624)	-	-	50.9 (529)	51.2 (41)	-	-	98.4 (820)	63 (818)	-	-	-	-	-	-	-	-	-	-	42.3 (475)	-
<i>Haemophilus influenzae</i>	264	-	-	56.5 (216)	92.9 (154)	-	-	-	-	-	-	-	98.3 (176)	80.6 (36)	93.2 (88)	-	-	-	-	97.5 (81)	100 (36)	-	-	98 (147)	-	-	-	-	-	-	-	-	-	-	-	-	-	82.6 (155)	45.5 (213)	74 (73)	
<i>Klebsiella pneumoniae</i>	2,224	-	-	0.9 (936)	63.7 (2139)	-	82 (889)	53.3 (972)	-	59.6 (468)	-	-	59.6 (1790)	63.2 (1694)	60 (1305)	-	-	93.1 (436)	95.9 (1481)	98.2 (565)	95.6 (1774)	-	-	70.4 (1252)	82.9 (154)	-	-	98.5 (2164)	84.5 (2142)	-	-	-	-	-	-	-	-	-	-	64.3 (1349)	-
<i>Klebsiella</i> spp.	50	-	-	-	22.9 (48)	-	83.7 (43)	-	-	-	-	-	12.8 (47)	31.9 (47)	16.7 (48)	-	-	-	88.9 (45)	-	89.6 (48)	-	-	-	-	-	91.7 (48)	85.1 (47)	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Proteus mirabilis</i>	170	-	-	54.4 (68)	90 (160)	-	96.7 (30)	41.7 (48)	-	83 (53)	-	-	83.2 (107)	94.9 (117)	89.5 (114)	-	-	-	99.2 (123)	97 (33)	99.1 (115)	-	-	87.1 (116)	-	-	100 (169)	89.8 (167)	-	-	-	-	-	-	-	-	-	72 (100)	-		
<i>Pseudomonas aeruginosa</i>	1,869	-	-	-	1.2 (83)	78.9 (1812)	-	-	-	-	-	-	82.2 (1824)	-	-	-	-	-	81.6 (564)	82.2 (1752)	100 (981)	-	90.5 (1350)	83.5 (139)	-	-	93 (1843)	92 (1280)	-	-	-	-	-	-	-	-	-	-	-		
<i>Serratia marcescens</i>	55	-	-	0 (32)	3.8 (52)	-	-	-	-	-	-	-	95.7 (46)	97.6 (42)	-	-	-	-	100 (35)	-	97.7 (44)	-	-	100 (37)	-	-	100 (53)	94.3 (53)	-	-	-	-	-	-	-	-	-	-	100 (34)	-	
<i>Stenotrophomonas maltophilia</i>	112	-	-	-	-	-	-	-	-	-	-	-	-	MIC	-	-	-	-	-	-	-	-	-	96.3 (54)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MIC	96.3 (108)	-
<i>Staphylococcus aureus</i> , all isolates	658	9.9 (213)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	FOX	88.4 (43)	-	-	-	-	-	76.8 (267)	77.5 (40)	-	-	85.4 (424)	-	-	-	-	-	-	-	77.4 (501)	79.3 (560)	-	94.4 (36)	97 (564)	-
<i>Staphylococcus aureus</i> , MRSA	87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	FOX	-	-	-	-	-	-	0 (55)	-	-	-	7.2 (69)	-	-	-	-	-	-	-	5.8 (86)	7.8 (77)	-	-	87 (77)	-
<i>Staphylococcus aureus</i> , MSSA	534	10.8 (194)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	FOX	-	-	-	-	-	-	95.8 (215)	-	-	100 (358)	-	-	-	-	-	-	-	94.3 (388)	92.9 (435)	-	96.9 (32)	99.8 (457)	-	
<i>Streptococcus pneumoniae</i>	337	0 (50)	-	-	MIC	-	-	-	-	MIC	MIC	-	-	-	-	-	-	-	MIC	MIC	MIC	-	-	100 (80)	-	-	-	-	-	-	-	99.7 (304)	-	-	-	75.6 (246)	59.5 (274)	-	90.8 (120)	40.7 (246)	28.1 (114)