

Percent Susceptibility of Organisms Isolated From Sputum, 35 hospitals , Jan - Mar 2015

Organism isolated from sputum		TOTAL ISOLATES	BETA - LACTAMS													CARBAPENEM			QUINOLONES			AMINOGLYCOSIDES			BETA-LACTAMASE						
			PENICILLIN	AMPICILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPICILLIN/SULBACTAM	PIPERACILLIN/TAZOBACTAM	CEFZOLIN (A)	CEFUROXIME SODIUM	CEFOPERAZONE/SULBACTAM ^a	CEFOTAXIME	CEFTAZIDIME	CEFTRIAZONE	CEFEPIME	CEFOXITIN	EERTAPENEM	IMPENEM	MEROPENEM	CIPROFLOXACIN	LEVOFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	NETILMICIN		CLINDAMYCIN	ERYTHROMYCIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE	
Gram negative	<i>A.calcoaceticus-baumannii</i> complex	1,378	-	-	-	24.9 (434)	23.2 (1227)	-	-	40.5 (1037)	2 (928)	23.1 (1327)	2.6 (657)	19.7 (304)	-	-	24.1 (1120)	23.7 (1277)	24 (1198)	22 (431)	-	37.8 (1322)	29.9 (1314)	-	-	-	-	28.9 (911)	27.5 (91)	-	
	<i>Acinetobacter</i> spp.	187	-	-	-	-	24 (167)	-	-	33.9 (168)	2.9 (136)	29.6 (186)	4.5 (67)	11.5 (104)	-	-	29.8 (181)	31.2 (186)	32.2 (183)	-	-	34.9 (186)	30.6 (186)	-	-	-	-	20.5 (122)	-	-	
	<i>Enterobacter aerogenes</i>	87	-	0 (63)	4 (75)	-	80.4 (51)	0 (44)	-	95.3 (43)	48.1 (77)	52.1 (73)	47.1 (70)	74.1 (27)	-	-	86.5 (52)	95.4 (65)	85.7 (56)	-	-	96.2 (79)	65.5 (67)	-	-	-	-	70.5 (61)	-	-	
	<i>Enterobacter cloacae</i>	192	-	2.2 (135)	7.8 (154)	35.3 (51)	80.9 (94)	3.7 (82)	46.7 (30)	87.5 (88)	67.1 (164)	68.8 (154)	70.3 (148)	74.6 (59)	0 (34)	96.8 (31)	94.8 (96)	97.7 (128)	83.4 (145)	91.9 (62)	-	98.1 (156)	84.8 (184)	90.9 (33)	-	-	-	77.6 (152)	-	-	
	<i>Enterobacter</i> spp.	94	-	0 (41)	4.4 (45)	-	77 (74)	-	-	-	60.9 (92)	64.1 (92)	61.2 (67)	-	-	-	95 (80)	100 (82)	78.9 (90)	-	-	96.7 (92)	74.5 (94)	-	-	-	-	73.2 (41)	-	-	
	<i>Escherichia coli</i>	494	-	10.5 (343)	67.3 (352)	52.9 (172)	90.3 (298)	23.8 (181)	44.6 (65)	89.8 (255)	42.6 (444)	56.2 (432)	45.2 (365)	47.3 (131)	87.7 (146)	98.6 (71)	99.1 (332)	99.5 (384)	45.6 (412)	41.7 (151)	-	97.5 (408)	66.5 (468)	93 (100)	-	-	-	63.3 (30)	36.5 (375)	26.8 (41)	-
	<i>Haemophilus influenzae</i>	146	-	57.6 (144)	91.4 (105)	-	-	-	-	-	96.9 (97)	-	95.8 (72)	-	-	-	-	98.5 (65)	98.7 (79)	100 (39)	-	-	-	-	-	-	-	84.2 (57)	39.8 (123)	50 (34)	-
	<i>Klebsiella pneumoniae</i>	1,567	-	0.3 (988)	67.4 (1096)	58.4 (423)	73.7 (1023)	50.1 (589)	58.8 (182)	81.5 (968)	60.7 (1426)	63.7 (1425)	61.9 (1206)	70.5 (386)	89.9 (434)	95.8 (142)	97.2 (1075)	97.6 (1242)	66.6 (1223)	76 (455)	-	97.4 (1328)	82.3 (1488)	94.7 (263)	-	-	-	69.7 (99)	64.1 (1013)	64.8 (88)	-
	<i>Klebsiella</i> spp.	30	-	0 (25)	44.8 (29)	-	-	-	-	-	-	48.3 (29)	-	-	-	-	-	-	56.7 (30)	-	-	66.7 (30)	60 (30)	-	-	-	-	58.6 (29)	-	-	
	<i>Proteus mirabilis</i>	109	-	63.2 (76)	86.8 (91)	-	94.4 (71)	40 (35)	-	95.5 (67)	86 (100)	88.1 (101)	85.9 (78)	75.7 (37)	87.5 (32)	-	86.5 (74)	97.4 (77)	80 (85)	-	-	98 (100)	86.1 (108)	75.9 (29)	-	-	-	61 (82)	-	-	
	<i>Pseudomonas aeruginosa</i>	1,276	-	-	-	-	80.1 (1063)	-	-	75 (983)	-	81.9 (1202)	-	83.5 (436)	-	-	75.4 (1033)	78 (1109)	82.8 (1049)	77.7 (408)	-	89.1 (1174)	86 (1113)	82.1 (312)	-	-	-	-	-	-	
	<i>Serratia marcescens</i>	70	-	0 (39)	0 (39)	-	100 (38)	-	-	100 (38)	84.8 (46)	90.5 (63)	91.4 (35)	-	-	-	97.5 (40)	100 (42)	93.3 (30)	81.8 (33)	-	93.6 (47)	92 (50)	-	-	-	-	-	-	-	
	<i>Stenotrophomonas maltophilia</i>	207	-	-	-	-	-	-	-	-	-	-	e	-	-	-	-	-	-	98.2 (112)	-	-	-	-	-	-	-	e	96.6 (176)	-	-
Gram positive	<i>Staphylococcus aureus</i> , all isolates	678	4.9 (204)	-	-	-	-	-	-	-	-	-	-	-	72.7 (653)	-	-	62 (158)	60.7 (112)	-	-	78.8 (476)	-	70.1 (552)	73.2 (589)	91.2 (34)	93.6 (561)	36 (86)	-	-	
	<i>Staphylococcus aureus</i> , MRSA	183	0 (72)	-	-	-	-	-	-	-	-	-	-	0 (183)	-	-	-	5.5 (55)	10 (40)	-	-	16.5 (121)	-	6.3 (159)	5.7 (157)	-	83 (165)	23.3 (30)	-	-	
	<i>Staphylococcus aureus</i> , MSSA	475	7.6 (131)	-	-	-	-	-	-	-	-	-	-	100 (475)	-	-	-	91.3 (103)	90.1 (71)	-	-	99.4 (355)	-	94.9 (394)	97 (432)	-	98 (396)	42.1 (57)	-	-	
	<i>Streptococcus pneumoniae</i>	200	69.9 (93) ^b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100 (82)	-	-	-	-	67.9 (131)	62.9 (178)	79.2 (48)	45.1 (133)	20 (40)	-	-	

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

^b : Interpret according to oxacillin susceptibility test

^c : MIC Interpretive Criteria

^f : Interpret according to cefuroxime (parenteral)