

**Percent Susceptibility of Organisms Isolated From Sputum, 40 hospitals , Jan - Sep 2014.**

Organism isolated from sputum		TOTAL ISOLATES	BETA - LACTAMS													CARBAPENEM			QUINOLONES			AMINOGLYCOSIDES			GLYCOPEPTIDES	MISCELLANEOUS									
			PENICILLIN	AMPICILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPICILLIN/SULBACTAM	PIPERACILLIN/TAZOBACTAM	CEFAZOLIN	CEPHALOTHIN	CEFUROXIME SODIUM	CEFOPERAZONE/SULBACTAM *	CEFOTAXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	CEFOXITIN	ERTAPENEM	IMPENEM	MEROPENEM	CIPROFLOXACIN	LEVOFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	NETILMICIN	TEICoplanin	fosfomicin	CLINDAMYCIN	ERYTHROMYCIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE	BETA-LACTAMASE		
Gram negative	<i>A.calcoaceticus-baumannii</i> complex	8,199	-	-	-	27.9 (3602)	26.2 (6487)	-	-	-	39.3 (5971)	1.9 (4081)	29.2 (7153)	3.8 (3145)	-	-	-	30.3 (5925)	27.8 (7416)	28.6 (6602)	22.9 (2664)	-	41.8 (7997)	34 (6988)	-	-	-	-	-	-	36.2 (5738)	24.4 (771)	-		
	<i>Acinetobacter</i> spp.	1,055	-	-	-	28.1 (278)	24.5 (774)	-	-	-	35.4 (949)	5.9 (629)	28 (1017)	8 (460)	-	-	-	25 (952)	26.5 (979)	26.5 (951)	14.4 (222)	-	41 (1020)	31.3 (1020)	-	-	-	-	-	-	40.1 (673)	63.4 (41)	-		
	<i>Enterobacter aerogenes</i>	252	-	0.9 (217)	4.7 (213)	25.4 (63)	83.5 (97)	19.4 (72)	8.3 (24)	47.8 (67)	88.4 (95)	68 (208)	75.5 (200)	70.9 (165)	89.3 (28)	-	96.5 (57)	91.3 (150)	98.7 (151)	85.5 (220)	87.5 (48)	-	96.6 (204)	87.9 (247)	-	-	-	-	-	-	80.1 (241)	79.3 (29)	-		
	<i>Enterobacter cloacae</i>	936	-	2.7 (72)	7.1 (721)	25.9 (193)	84.5 (457)	7.1 (325)	8.1 (123)	56.2 (297)	87.8 (475)	63.3 (739)	65.4 (781)	59.9 (569)	83.7 (123)	-	94.6 (147)	92.7 (617)	97.6 (620)	79 (761)	91 (267)	-	97.9 (822)	81.7 (896)	-	-	-	-	-	-	73.8 (65)	70.4 (776)	72 (82)	-	
	<i>Enterobacter</i> spp.	434	-	4.8 (207)	11.1 (153)	22.2 (45)	85.6 (327)	12.7 (55)	8.6 (128)	55.6 (72)	87.5 (336)	64.9 (404)	71.7 (427)	71.6 (278)	87.5 (32)	-	-	95.9 (339)	97.8 (371)	80.9 (367)	93.2 (88)	-	95.8 (427)	84.7 (431)	-	-	-	-	-	-	82.4 (182)	-	-		
	<i>Escherichia coli</i>	2,526	-	8.2 (2133)	54.2 (1863)	38.5 (675)	88.5 (1350)	30.7 (820)	19.1 (424)	38.5 (670)	83.6 (1217)	38.2 (2144)	48.7 (2215)	37.8 (1547)	44.5 (371)	-	99 (404)	98.9 (1862)	99.5 (1791)	45.2 (2198)	47.7 (640)	-	97.7 (2295)	62.2 (2463)	-	-	-	-	-	-	56.1 (139)	37.3 (2070)	26.6 (203)	-	
	<i>Haemophilus influenzae</i>	855	-	55.2 (833)	92.8 (642)	92.3 (235)	-	-	-	-	-	99.1 (672)	84.9 (86)	97.8 (370)	-	-	-	-	99.5 (644)	99.5 (196)	-	-	-	-	-	-	-	-	-	-	-	76 (391)	44.9 (746)	59.4 (340)	60.8 (260)
	<i>Klebsiella pneumoniae</i>	7,530	-	0.5 (5935)	63.8 (5339)	60.6 (1627)	73.3 (3981)	59.4 (2295)	54 (1040)	57.7 (1870)	74.8 (3747)	60.5 (6248)	62.8 (6448)	60.6 (4797)	73.9 (920)	-	96.7 (937)	97.4 (5218)	97.7 (4997)	66.4 (6423)	78.1 (1935)	-	96.7 (6675)	79.3 (7226)	-	-	-	-	-	-	72.8 (346)	62.2 (5653)	70.6 (469)	-	
	<i>Klebsiella</i> spp.	181	-	3.9 (152)	59.9 (152)	-	72.5 (102)	48.1 (77)	40.5 (37)	48.5 (33)	72.5 (102)	55.8 (120)	65.7 (178)	63.2 (106)	-	-	-	88.5 (96)	93.7 (143)	66.3 (163)	84.4 (32)	-	96 (174)	75.7 (177)	-	-	-	-	-	-	58.3 (151)	-	-		
	<i>Proteus mirabilis</i>	487	-	57 (384)	83 (365)	82.4 (125)	98.3 (235)	79.3 (111)	72.3 (94)	85.7 (126)	98.2 (224)	84.6 (408)	91.9 (433)	85 (286)	83.5 (103)	-	100 (51)	88.5 (365)	99.1 (322)	81.2 (432)	82.4 (119)	-	99.3 (444)	80.2 (465)	-	-	-	-	-	-	41.7 (36)	58 (374)	0 (39)	-	
	<i>Pseudomonas aeruginosa</i>	5,851	-	-	-	-	81.7 (4702)	-	-	-	76.2 (4324)	-	80.4 (5417)	-	-	-	-	75.4 (4466)	77.4 (4545)	82.4 (4912)	79.6 (1513)	-	89.2 (5390)	83.6 (5281)	87.6 (1565)	-	-	-	-	-	-	-	-	-	
	<i>Serratia marcescens</i>	211	-	2.3 (177)	3.3 (122)	5 (80)	92 (112)	1.6 (63)	0 (36)	4 (50)	-	81.2 (181)	91.8 (158)	87.1 (101)	-	-	-	97.7 (133)	100 (112)	96.1 (155)	98.2 (57)	-	97.6 (166)	94.5 (201)	-	-	-	-	-	-	-	91.4 (151)	-	-	
	<i>Stenotrophomonas maltophilia</i>	929	-	-	-	-	-	0 (39)	-	-	-	-	-	-	-	-	-	-	-	-	92.8 (362)	-	-	-	-	-	-	-	-	-	-	-	93.6 (823)	-	-
Gram positive	<i>Staphylococcus aureus</i> , all isolates	3,446	4.7 (989)	-	-	-	-	-	-	-	-	-	-	-	67.9 (2629)	-	-	-	59.4 (770)	67.2 (534)	-	-	71.4 (2339)	-	99.2 (740)	80.5 (1518)	64 (2591)	64.3 (2720)	-	95 (2570)	34.1 (454)	-			
	<i>Staphylococcus aureus</i> , MRSA	902	0 (324)	-	-	-	-	-	-	-	-	-	-	-	0 (902)	-	-	-	2.3 (298)	6.2 (192)	-	-	11.4 (683)	-	98.5 (200)	40 (485)	3.2 (802)	3.9 (844)	-	86 (810)	15.7 (166)	-			
	<i>Staphylococcus aureus</i> , MSSA	1,837	6.8 (673)	-	-	-	-	-	-	-	-	-	-	-	100 (1837)	-	-	-	92.8 (486)	99.1 (352)	-	-	98.9 (1478)	-	99.1 (344)	99.4 (980)	94 (1613)	94.2 (1700)	-	99.2 (1584)	44.4 (295)	-			
	<i>Streptococcus pneumoniae</i>	889	28.7 (157) **	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	99 (491)	-	-	-	-	-	-	69.4 (719)	64.5 (788)	84.6 (419)	45.7 (633)	22 (363)	-			

\* : No CLSI Interpretive Criteria. Interpretate according to cefoperazone in *Enterobacteriaceae*

\*\* : Interpretate according to oxacillin susceptibility test