

Percent Susceptibility of Organisms Isolated From Sputum, 50 hospitals , Jan - Dec 2014.

Organism isolated from sputum		TOTAL ISOLATES	BETA - LACTAMS											CARBAPENEM			QUINOLONES			AMINOGLYCOSIDES			MISCELLANEOUS									
			PENICILLIN	AMPICILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPICILLIN/SULBACTAM	PIPERACILLIN/TAZOBACTAM	CEFZOLIN	CEPHALOTHIN	CEFUROXIME SODIUM	CEFOPERAZONE/SULBACTAM *	CEFOTAXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	CEFOXITIN	ERTAPENEM	IMPENEM	MEROPENEM	CIPROFLOXACIN	LEVOFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	NETILMICIN	TEICOPLANIN	FOSFOMYCIN	CLINDAMYCIN	ERYTHROMYCIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE
Gram negative	<i>A.calcoaceticus-baumanni</i> complex	11,302	-	-	-	29 (4404)	25.9 (9023)	-	-	-	39 (8231)	1.9 (5898)	28.7 (10008)	3.3 (4965)	-	-	-	30.1 (8410)	28.1 (10097)	28.3 (9175)	23.3 (4036)	-	42.6 (10939)	34 (9895)	-	-	-	-	-	-	35.6 (8141)	22.9 (1244)
	<i>Acinetobacter</i> spp.	1,247	-	-	-	30.3 (287)	26.5 (947)	-	-	-	37 (1123)	5.5 (749)	29.3 (1201)	7.3 (535)	-	-	-	26.6 (1131)	27.8 (1148)	28.1 (1122)	21.5 (246)	-	40.9 (1206)	31.7 (1205)	-	-	-	-	-	38.8 (796)	65.5 (58)	
	<i>Enterobacter aerogenes</i>	418	-	0.6 (336)	5.3 (361)	27.4 (95)	81.8 (209)	16.2 (136)	6.5 (31)	51.6 (122)	86.7 (181)	64.2 (358)	70.8 (343)	65.3 (300)	73.2 (71)	-	96.1 (103)	91.1 (281)	96.2 (290)	81.3 (359)	82.2 (129)	-	95.7 (349)	86.1 (410)	-	-	-	-	-	79.2 (379)	77.5 (40)	
	<i>Enterobacter cloacae</i>	1,326	-	2.5 (1053)	6.8 (1062)	28.2 (294)	83.6 (718)	6.2 (454)	7.5 (161)	56.4 (443)	87.2 (693)	61 (1091)	64.1 (1107)	59.4 (866)	78.2 (202)	-	95.6 (225)	92.8 (911)	97.6 (924)	77.1 (1075)	89.2 (463)	-	97.5 (1176)	79.8 (1284)	-	-	-	-	-	70 (80)	70.2 (1100)	71.6 (102)
	<i>Enterobacter</i> spp.	599	-	4.8 (252)	8.9 (236)	26 (50)	86 (443)	10.6 (104)	9.3 (140)	56.5 (85)	86.7 (437)	64.7 (549)	72.6 (587)	69.7 (380)	83.7 (43)	-	-	94.9 (488)	98.2 (502)	82.1 (507)	91.3 (104)	-	95.3 (580)	85 (593)	-	-	-	-	79.3 (29)	79.5 (264)	-	
	<i>Escherichia coli</i>	3,485	-	8 (2784)	52.9 (2601)	38.7 (884)	87.7 (1939)	30.9 (1118)	18.3 (514)	37.5 (930)	83.5 (1717)	37.4 (2992)	47.9 (2996)	37.5 (2163)	45.1 (554)	-	99 (578)	98.6 (2569)	99.4 (2517)	44.2 (2982)	45.8 (1012)	-	97.1 (3110)	61.5 (3366)	-	-	-	-	56.4 (163)	36.7 (2834)	24.7 (243)	
	<i>Haemophilus influenzae</i>	996	-	54.2 (968)	92.9 (736)	92.9 (252)	-	-	-	-	98.7 (752)	86.5 (95)	97.4 (428)	-	-	-	-	-	99.6 (744)	99.6 (230)	100 (28)	-	-	-	-	-	-	-	75.5 (417)	45.2 (863)	59.7 (370)	
	<i>Klebsiella pneumoniae</i>	10,786	-	0.5 (8067)	63.5 (7930)	59.2 (2376)	72.5 (6229)	60.1 (3270)	54.9 (1290)	57.1 (2793)	75.7 (5759)	59.8 (9179)	62.4 (9302)	60.6 (7219)	70.3 (1624)	-	96.7 (1375)	97.3 (7719)	97.7 (7422)	66.2 (9145)	76.3 (3272)	-	96.8 (9537)	79.7 (10386)	-	-	-	-	72.2 (388)	62 (8188)	70.8 (568)	
	<i>Klebsiella</i> spp.	242	-	3 (201)	54.6 (202)	-	64.7 (139)	51.7 (87)	41.3 (46)	50 (42)	68.1 (138)	50.3 (173)	61.5 (234)	58.6 (145)	-	-	-	83.3 (132)	89.3 (177)	62.5 (216)	66.1 (56)	-	94.3 (230)	77.2 (237)	-	-	-	-	55.9 (202)	-		
	<i>Proteus mirabilis</i>	663	-	56.5 (508)	81.2 (516)	80.4 (158)	96.1 (361)	80.4 (163)	69.7 (119)	82.3 (186)	94.7 (321)	82.6 (568)	89.6 (588)	85.5 (408)	78.7 (141)	-	100 (84)	86.9 (490)	98 (442)	79.8 (585)	79.5 (185)	-	98.7 (606)	80.9 (639)	-	-	-	-	42.1 (38)	58.8 (520)	0 (49)	
	<i>Pseudomonas aeruginosa</i>	8,151	-	-	-	-	81.9 (6610)	-	-	-	75.9 (6005)	-	80.5 (7550)	-	-	-	-	75.8 (6360)	77.5 (6381)	82.9 (6763)	79.3 (2284)	-	89.3 (7493)	83.8 (7667)	86.9 (2125)	-	-	-	-	-	-	
	<i>Serratia marcescens</i>	287	-	1.7 (230)	3.3 (182)	4.7 (107)	93.3 (163)	1.1 (88)	0 (48)	5.2 (77)	-	83.1 (242)	92.3 (220)	89 (154)	-	-	-	98.4 (184)	100 (159)	96 (201)	97.9 (94)	-	97.4 (228)	94.9 (275)	-	-	97 (33)	-	-	90.6 (203)	-	
<i>Stenotrophomonas maltophilia</i>	1,315	-	-	-	-	-	0 (49)	-	-	-	-	-	-	-	-	-	-	-	-	92.5 (518)	-	-	-	-	-	-	-	-	-	93.6 (1164)	-	
Gram positive	<i>Staphylococcus aureus</i> , all isolates	4,520	4.6 (1254)	-	-	-	-	-	-	-	-	-	-	-	69.7 (3642)	-	-	-	59.2 (1149)	62.5 (734)	79.5 (44)	-	72.1 (3542)	-	99.3 (857)	80.3 (2017)	66.2 (3312)	66.4 (3449)	-	93.4 (3377)	34.5 (600)	
	<i>Staphylococcus aureus</i> , MRSA	1,151	0 (395)	-	-	-	-	-	-	-	-	-	-	-	0 (1151)	-	-	-	2.1 (423)	6.6 (258)	-	-	12.4 (876)	-	98.7 (236)	39.7 (615)	3.5 (981)	3.5 (1017)	-	81.9 (1029)	14.8 (216)	
	<i>Staphylococcus aureus</i> , MSSA	2,549	6.7 (867)	-	-	-	-	-	-	-	-	-	-	-	99.9 (2549)	-	-	-	90.8 (731)	90.6 (481)	100 (35)	-	97.9 (1985)	-	99.3 (425)	97.5 (1343)	94.5 (2163)	94.5 (2263)	-	98.3 (2169)	45.2 (394)	
	<i>Streptococcus pneumoniae</i>	1,129	22.7 (198)	**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	99 (619)	-	-	-	-	-	-	69.7 (854)	63.7 (929)	84.4 (450)	44.4 (7517)	23.3 (395)

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

** : Interpretate according to oxacillin susceptibility test