

Percent Susceptibility of Organisms Isolated From Sputum, 55 hospitals , Jan - Jun 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	CEFTRAXONE	CEFEPIME	CEFOXITIN	ERTAPENEM	IMPENEM	MEROPENEM	CIPROFLOXACIN	LEVOFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	NETILMICIN		CLINDAMYCIN	ERYTHROMYCIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE
Gram negative	<i>A.calcoacetivus-baumannii</i> complex	4,731	-	-	-	25.9 (1378)	22.8 (3367)	-	-	36.4 (3384)	2.1 (2646)	23.3 (4566)	2.7 (2641)	21.7 (884)	-	-	24.3 (3824)	24.4 (4287)	22.6 (4179)	22.5 (1499)	-	40.1 (4528)	30.1 (4320)	-	-	-	-	32 (3546)	25.5 (505)	-
	<i>Acinetobacter</i> spp.	565	-	-	-	79.1 (43)	25.3 (289)	-	-	42.3 (506)	4.2 (474)	33 (545)	6.8 (339)	15.4 (214)	-	-	34.4 (529)	35 (515)	36.5 (537)	83.3 (36)	-	46.1 (547)	37.9 (543)	-	-	-	-	39.3 (463)	-	-
	<i>Enterobacter aerogenes</i>	224	-	0 (154)	3.6 (192)	29.4 (34)	74.8 (127)	0 (78)	46.2 (65)	86.8 (121)	50 (196)	57.7 (201)	53.2 (173)	74.6 (71)	9.4 (53)	83.7 (43)	90.3 (155)	97.1 (174)	80.1 (166)	82.3 (62)	-	93.8 (211)	73.9 (222)	91.5 (47)	-	-	-	72.9 (166)	-	-
	<i>Enterobacter cloacae</i>	577	-	2.1 (388)	5.8 (466)	31.7 (126)	84 (263)	2.5 (159)	53.4 (131)	87.2 (297)	61.1 (450)	65.8 (494)	65.3 (173)	77.6 (161)	2 (147)	94.4 (71)	93.2 (369)	97.7 (427)	82.7 (481)	91.7 (205)	-	98.6 (504)	83.4 (548)	90.2 (123)	-	-	63.3 (30)	76.5 (460)	87.8 (49)	-
	<i>Enterobacter</i> spp.	272	-	0 (83)	8.9 (157)	-	79 (176)	5.1 (59)	-	84.9 (199)	57 (228)	65.8 (240)	60.8 (199)	85.3 (34)	16.4 (55)	-	90.4 (209)	96.6 (203)	81.5 (211)	82.3 (62)	-	95.2 (228)	75.2 (254)	94 (50)	-	-	-	68.7 (134)	81.1 (37)	-
	<i>Escherichia coli</i>	1,588	-	9.5 (996)	56.8 (1234)	48.4 (351)	86.2 (862)	19.4 (465)	35.9 (334)	85.4 (902)	36.8 (1284)	50.4 (1392)	40.5 (1134)	45.3 (351)	83.6 (519)	97 (237)	98.1 (1085)	98.1 (1275)	44.9 (1295)	47.6 (466)	-	97.3 (1311)	61.9 (1487)	90.9 (361)	-	-	64.3 (56)	37.1 (1187)	31.3 (182)	-
	<i>Haemophilus influenzae</i>	421	-	55.2 (411)	91.2 (260)	88.1 (109)	-	-	94.1 (51)	-	97.3 (338)	94.8 (58)	97.6 (205)	-	-	-	98.9 (90)	99.5 (217)	98.6 (216)	98.6 (70)	-	-	-	-	-	-	78.4 (167)	41.2 (335)	53.7 (164)	56.9 (109)
	<i>Klebsiella pneumoniae</i>	4,945	-	0.3 (2999)	62.3 (3815)	57.9 (991)	72.7 (2655)	46.7 (1332)	55.5 (1015)	75.4 (3034)	57 (4003)	61.3 (4472)	58.5 (3715)	66.6 (1080)	89.5 (1595)	95.3 (473)	97.3 (3575)	97.4 (3890)	63.8 (4039)	76.9 (1523)	-	97.2 (4258)	80.3 (4646)	90.3 (1034)	-	-	67.1 (167)	59.2 (348)	70 (367)	-
	<i>Klebsiella</i> spp.	94	-	4.2 (48)	47.3 (74)	-	57.9 (38)	-	-	70.7 (41)	42.4 (59)	49.4 (77)	44.6 (65)	39.3 (28)	-	-	70.5 (61)	70.8 (65)	62.3 (69)	50 (30)	-	82.5 (80)	70.4 (81)	-	-	-	-	51.5 (68)	-	-
	<i>Proteus mirabilis</i>	299	-	57.8 (185)	82.7 (243)	78.6 (42)	94.6 (146)	36.4 (55)	83.1 (71)	95.7 (162)	83.3 (239)	87.6 (266)	85.9 (206)	74.7 (91)	87.8 (82)	100 (28)	89.5 (220)	97.7 (214)	81.6 (256)	72.6 (73)	-	98.9 (269)	83.7 (282)	86.7 (83)	-	-	-	60.2 (231)	0 (28)	-
	<i>Pseudomonas aeruginosa</i>	3,712	-	-	-	-	81 (2682)	-	-	77.2 (2736)	-	81.1 (3483)	-	79 (823)	-	-	76.2 (2961)	77.9 (3195)	82.5 (3089)	78.6 (1180)	-	88.5 (3435)	84.6 (3159)	81.9 (909)	-	-	-	-	-	-
	<i>Serratia marcescens</i>	128	-	1.4 (74)	2.6 (78)	8.9 (45)	98.5 (66)	0 (41)	-	97.1 (70)	84.1 (88)	92.2 (116)	92.1 (76)	-	38.2 (55)	-	95.1 (82)	100 (80)	93 (71)	86.2 (58)	-	95.5 (89)	91.9 (99)	-	-	-	-	91.8 (61)	-	-
<i>Stenotrophomonas maltophilia</i>	460	-	-	-	-	-	-	-	-	-	- ^e	-	-	-	-	-	-	-	95.4 (238)	-	-	-	-	-	-	-	-	95.9 (394)	-	-
Gram positive	<i>Staphylococcus aureus</i> , all isolates	1,892	4.5 (575)	-	-	-	-	-	-	-	-	-	-	72.5 (1788)	-	-	-	69.2 (549)	67.1 (401)	85.7 (63)	-	74.7 (1267)	-	69.3 (1601)	70 (1629)	89.4 (66)	93.6 (1558)	38.9 (226)	-	
	<i>Staphylococcus aureus</i> , MRSA	509	0 (174)	-	-	-	-	-	-	-	-	-	-	0 (509)	-	-	-	4.8 (145)	8.3 (121)	-	-	13.4 (358)	-	5 (457)	4.6 (461)	-	84.5 (446)	27.4 (73)	-	
	<i>Staphylococcus aureus</i> , MSSA	1,299	6.7 (389)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	91.6 (407)	94 (267)	100 (52)	-	98 (917)	-	94.7 (1135)	95.9 (1157)	92.9 (42)	97.2 (1107)	43.5 (154)	-	
	<i>Streptococcus pneumoniae</i>	480	61.7 (264) ^b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100 (189)	96.7 (30)	-	-	-	71.2 (340)	64.6 (401)	87.9 (157)	43.9 (337)	24.1 (141)	-	

^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)