

Percent Susceptibility of Organisms Isolated From Sputum, 65 hospitals , Jan - Dec 2015

Organism isolated from sputum		TOTAL ISOLATES	BETA - LACTAMS											CARBAPENEM			QUINOLONES			AMINOGLYCOSIDES												
			PENICILLIN	AMPICILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPICILLIN/SULBACTAM	PIPERACILLIN/TAZOBACTAM	CEFZOLIN (A)	CEFUROXIME SODIUM	CEFOPERAZONE/SULBACTAM ^a	CEFOTAXIME	CEFTAZIDIME	CEFTRIAZONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMPENEM	MEROPENEM	CIPROFLOXACIN	LEVOFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	NETILMICIN	CLINDAMYCIN	ERYTHROMYCIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE		
Gram negative	<i>A.calcoaceticus-baumanni</i> complex	12,628	-	-	-	26.8 (3409)	24.7 (9055)	-	-	35.3 (9449)	1.6 (6122)	25.5 (11571)	2 (6588)	24.9 (1239)	-	-	-	27 (9558)	25.9 (11218)	24.9 (10377)	24.2 (4730)	-	41.1 (11987)	33 (11241)	-	-	-	-	36 (9368)	19.5 (1685)		
	<i>Acinetobacter</i> spp.	1,119	-	-	-	71.6 (102)	25.5 (656)	-	-	38.3 (849)	3.5 (807)	32.3 (982)	7.6 (486)	9.4 (416)	-	-	-	33.1 (909)	33.2 (931)	32 (920)	78.5 (144)	-	42 (988)	34.5 (983)	-	-	-	-	36.5 (835)	33.4 (23)		
	<i>Enterobacter aerogenes</i>	486	-	0.5 (369)	4.5 (420)	35.6 (87)	77.7 (265)	2.1 (189)	46.4 (168)	86.5 (266)	54.9 (419)	62.5 (429)	58.5 (359)	77.1 (83)	-	11.8 (127)	93.4 (121)	93.5 (337)	97.2 (353)	80.8 (355)	92.9 (140)	-	95.4 (435)	75.3 (469)	89 (82)	-	-	-	66.7 (3)	74.6 (374)	76.7 (30)	
	<i>Enterobacter cloacae</i>	1,417	-	2.7 (1071)	5 (1171)	36 (356)	84.7 (808)	2.6 (493)	58.7 (5006)	88.5 (861)	61.5 (1126)	67.1 (1219)	65.8 (1015)	80.3 (213)	-	3.9 (388)	93.8 (225)	93.4 (960)	98.5 (1043)	83.1 (1184)	9.2 (537)	-	97.8 (1256)	82.2 (1339)	90.9 (164)	-	-	-	69 (71)	75.9 (1167)	80.9 (110)	
	<i>Enterobacter</i> spp.	750	-	2.7 (376)	7.6 (409)	22.6 (31)	84.8 (488)	2.9 (171)	42.6 (108)	86.1 (518)	59.8 (646)	69.1 (698)	64.5 (470)	86.1 (115)	-	10.5 (219)	89.5 (19)	90.6 (584)	96.1 (587)	82.8 (628)	82.9 (146)	-	95.4 (694)	79.3 (720)	96.2 (105)	-	-	-	92.6 (27)	73.3 (587)	74.6 (67)	
	<i>Escherichia coli</i>	3,890	-	9.4 (2808)	58.1 (3058)	51.5 (817)	87.5 (2372)	21.2 (1299)	38.3 (1172)	85.6 (2334)	37.9 (3148)	51 (3435)	40.8 (2653)	46.6 (641)	-	84.2 (1233)	96.2 (610)	97.5 (2751)	97.9 (3009)	45.7 (3217)	46.7 (1267)	-	97.5 (3339)	63.1 (3631)	90.3 (734)	-	-	-	68 (122)	39.3 (3156)	27.1 (328)	
	<i>Haemophilus influenzae</i>	881	-	56.8 (858)	91.8 (634)	88.2 (153)	-	-	94.7 (95)	100 (4)	98.2 (658)	96.7 (153)	98.2 (504)	-	-	-	-	96.9 (163)	98.7 (357)	99 (491)	99.4 (172)	-	-	-	-	-	-	79.9 (309)	42.9 (771)	53.7 (296)		
	<i>Klebsiella pneumoniae</i>	12,764	-	0.3 (8772)	63.8 (9912)	58 (2491)	73.3 (7808)	50.2 (3946)	58.1 (3641)	76 (8021)	58.5 (10381)	62.1 (11476)	60.4 (9089)	70.2 (1899)	-	89.1 (4287)	95 (1441)	96.3 (9348)	96.6 (9735)	65.6 (10279)	77.9 (4322)	-	97.2 (1137)	80.3 (11932)	88.6 (1982)	-	-	-	67.9 (368)	61.2 (10001)	65.1 (834)	
	<i>Klebsiella</i> spp.	311	-	5.1 (216)	42.7 (246)	48.4 (31)	63 (184)	34.4 (96)	47.8 (69)	67.2 (134)	45.7 (210)	53.2 (284)	46.6 (191)	41.1 (56)	-	66.1 (56)	71.4 (49)	72.9 (177)	80.1 (236)	61.5 (231)	59 (78)	-	88.4 (292)	74.7 (297)	86.8 (38)	-	-	-	57.1 (7)	52.7 (258)	56.7 (30)	
	<i>Proteus mirabilis</i>	719	-	59.2 (522)	84 (580)	83.5 (103)	95.4 (393)	47.2 (176)	85.8 (239)	93.8 (404)	85.1 (582)	90.7 (633)	88.5 (453)	75.9 (162)	-	91.3 (207)	100 (99)	86.7 (513)	97.7 (514)	81.6 (610)	76.4 (178)	-	98.3 (650)	84.6 (689)	85.8 (162)	-	-	-	48 (25)	65.6 (613)	1.9 (5.4)	
	<i>Pseudomonas aeruginosa</i>	9,255	-	-	-	-	81.4 (7085)	-	-	77.4 (6782)	-	81.8 (8493)	-	82 (1476)	-	-	-	77.8 (7082)	79.4 (7632)	83.4 (7356)	81.6 (3235)	-	90.1 (8455)	86.6 (7958)	86.9 (1695)	-	-	-	-	-	-	
	<i>Serratia marcescens</i>	279	-	2.4 (170)	2.7 (185)	5.3 (94)	96.9 (163)	0 (94)	2.7 (74)	98.1 (155)	85.9 (198)	92.7 (248)	91.6 (178)	92.9 (42)	-	33.3 (102)	100 (29)	95.5 (178)	98.8 (170)	94.9 (178)	91.5 (129)	-	96.6 (205)	94.7 (226)	100 (20)	-	-	-	85.7 (7)	92.5 (175)	4.8 (21)	
	<i>Stenotrophomonas maltophilia</i>	1,327	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	94.8 (706)	-	-	-	-	-	-	-	-	-	-	-	-
	Gram positive	<i>Staphylococcus aureus</i> , all isolates	4,521	5.3 (1151)	-	-	-	-	-	-	-	-	-	-	74.1 (4013) ^h	-	-	-	-	68.7 (1264)	66.7 (976)	84.6 (123)	7 (3011)	-	72.8 (3574)	73.3 (3744)	92.7 (179)	93.9 (3635)	45.4 (757)			
<i>Staphylococcus aureus</i> , MRSA		1,046	0 (324)	-	-	-	-	-	-	-	-	-	-	0 (1046) ^h	-	-	-	-	4.6 (324)	7.4 (284)	9.5 (21)	-	16.6 (790)	-	5.5 (911)	5.9 (948)	88.6 (44)	83.5 (941)	24.5 (216)			
<i>Staphylococcus aureus</i> , MSSA		3,011	7.3 (813)	-	-	-	-	-	-	-	-	-	-	100 (3011) ^h	-	-	-	-	90.2 (945)	91.6 (670)	100 (102)	-	97.6 (2234)	-	95.4 (2650)	95.9 (2781)	96.9 (127)	97.5 (2684)	53.1 (546)			
<i>Streptococcus pneumoniae</i>		1,113	61.5 (587) ^b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	98.9 (438)	98.4 (61)	-	-	-	68.9 (826)	63.3 (921)	86.5 (314)	41.9 (762)	26.7 (270)			

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

^r : Interpret according to ceforoxyime (parenteral)

^b : Interpret according to oxacillin susceptibility test

^h : Interpret according to ceftoxitin susceptibility test

^e : MIC Interpretive Criteria