

Percent Susceptibility of Organisms Isolated From Sputum, 60 hospitals , Jan - Sep 2015

Organism isolated from sputum		TOTAL ISOLATES	BETA - LACTAMS													CARBAPENEM			QUINOLONES			AMINOGLYCOSIDES			MISCELLANEOUS					
			PENICILLIN	AMPICILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPICILLIN/SULBACTAM	PIPERACILLIN/TAZOBACTAM	CEFZOLIN (A)	CEFUROXIME SODIUM	CEFOPERAZONE/SULBACTAM ^a	CEFOXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	CEFOXITIN	ERTAPENEM	IMIPENEM	MEROPENEM	CIPROFLOXACIN	LEVOFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	NETILMICIN	CLINDAMYCIN	ERYTHROMYCIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE	BETA-LACTAMASE
Gram negative	<i>A.calcoaceticus-baumannii</i> complex	8,336	-	-	-	24.8 (2816)	24.1 (5971)	-	-	35.6 (5880)	2 (4493)	24.3 (7771)	23 (4082)	23.3 (1350)	-	-	25.4 (6653)	24.6 (7401)	23.6 (6995)	24.1 (2968)	-	40.6 (7994)	31.4 (7431)	-	-	-	-	35.2 (6194)	22.3 (753)	-
	<i>Acinetobacter</i> spp.	789	-	-	-	70.8 (72)	23.9 (485)	-	-	37.2 (682)	3.3 (638)	31.4 (765)	6.1 (407)	10.9 (321)	-	-	32.2 (737)	31.3 (722)	32.1 (732)	80.3 (71)	-	41.1 (771)	34.5 (766)	-	-	-	-	36.5 (643)	-	-
	<i>Enterobacter aerogenes</i>	342	-	0.4 (253)	3.8 (290)	24.6 (61)	74.1 (205)	1.5 (131)	39 ^f (105)	82.4 (176)	50.3 (305)	59 (305)	54.9 (275)	75.2 (101)	12.3 (73)	90.8 (76)	90.7 (248)	96.5 (260)	77.9 (263)	86.9 (107)	-	94.6 (314)	74.7 (332)	90.1 (81)	-	-	-	72.6 (259)	-	-
	<i>Enterobacter cloacae</i>	930	-	2.1 (671)	6.3 (729)	30.4 (207)	83.2 (495)	2.2 (270)	55.1 ^f (267)	87.3 (457)	59.4 (771)	64.4 (803)	63.4 (674)	77.6 (250)	2.8 (214)	93.9 (114)	92.9 (648)	98.1 (680)	82.6 (758)	92.1 (340)	-	98.2 (829)	82.5 (881)	91.1 (190)	-	-	71.2 (52)	75.7 (757)	83.8 (74)	-
	<i>Enterobacter</i> spp.	592	-	1.9 (324)	7.2 (362)	15.8 (38)	82.3 (345)	2.6 (114)	44.4 (63)	84.3 (350)	61.7 (541)	68.4 (551)	64.2 (310)	88.1 (67)	10.5 (152)	-	89.9 (407)	96.3 (378)	83.4 (482)	89 (181)	-	95.4 (546)	80 (569)	93.8 (97)	-	-	-	74.9 (446)	75.5 (53)	-
	<i>Escherichia coli</i>	2,662	-	8.9 (1841)	56.7 (2034)	48.2 (631)	87.1 (1579)	17.5 (730)	37.5 ^f (718)	84.8 (1460)	36.9 (2255)	50 (2354)	39.1 (1750)	46 (609)	85.2 (775)	97.1 (379)	98 (1916)	98.2 (2107)	44.2 (2164)	45.6 (901)	-	97 (2302)	62 (2484)	90.7 (610)	-	-	63.9 (83)	38.2 (2089)	29.2 (226)	-
	<i>Haemophilus influenzae</i>	655	-	56.5 (643)	92.2 (450)	87.2 (141)	-	-	95.7 ^f (70)	-	98 (98)	95.7 (94)	98.2 (330)	-	-	-	97.2 (108)	99.3 (269)	98.6 (348)	98.5 (137)	-	-	-	-	-	-	77.9 (199)	44.7 (557)	51.4 (210)	55.8 (138)
	<i>Klebsiella pneumoniae</i>	8,378	-	0.3 (5591)	62.7 (6260)	54.7 (1657)	71.7 (4851)	48.8 (2196)	56.8 ^f (2118)	75.2 (4726)	57.4 (7090)	61.3 (7551)	59.2 (5801)	66.9 (1772)	88.8 (2418)	94.9 (816)	96.3 (6142)	96.8 (6305)	64 (6725)	74.4 (2782)	-	97 (7372)	79.8 (7831)	89.4 (1688)	-	-	66.1 (254)	60.5 (6289)	67.4 (503)	-
	<i>Klebsiella</i> spp.	230	-	3.7 (161)	39.2 (176)	17.4 (46)	51.2 (127)	30.4 (23)	43.4 ^f (53)	50.5 (97)	42.5 (186)	47.3 (207)	43.4 (106)	38.3 (47)	64.7 (34)	62.9 (35)	69 (155)	69.3 (153)	53.8 (171)	53.3 (90)	-	86.9 (214)	74.4 (215)	87.1 (62)	-	-	-	51.9 (189)	-	-
	<i>Proteus mirabilis</i>	499	-	61.4 (345)	82.7 (399)	83.3 (78)	95 (262)	44.9 (98)	85.9 ^f (149)	93.8 (243)	83.2 (422)	89 (448)	86.6 (314)	76.9 (147)	88.4 (121)	100 (53)	87.7 (359)	97.3 (336)	80.9 (430)	74.8 (147)	-	98.2 (454)	84.1 (473)	84.5 (142)	-	-	63.2 (410)	0 (39)	-	
	<i>Pseudomonas aeruginosa</i>	6,247	-	-	-	-	81.2 (4845)	-	-	76.7 (4480)	-	80.7 (5816)	-	80.3 (1428)	-	-	76.1 (4947)	78.2 (5062)	82.7 (5083)	79.1 (2298)	-	88.8 (5608)	84.7 (5270)	83.9 (1699)	-	-	-	-	-	-
	<i>Serratia marcescens</i>	195	-	3.3 (122)	4.8 (126)	6.1 (66)	95.5 (111)	0 (62)	0 (45)	97.1 (105)	84.7 (146)	92.1 (177)	92.5 (120)	92.3 (39)	38.7 (75)	-	95.3 (127)	99.2 (120)	93.2 (117)	90.2 (92)	-	96.5 (144)	93.1 (159)	-	-	-	-	92 (112)	-	-
	<i>Stenotrophomonas maltophilia</i>	1,006	-	-	-	-	-	-	-	-	-	- ^e	-	-	-	-	-	-	-	94.3 (582)	-	-	-	-	-	-	-	-	95.6 (929)	-
Gram positive	<i>Staphylococcus aureus</i> , all isolates	3,302	5.6 (898)	-	-	-	-	-	-	-	-	-	-	73.1 (3010)	-	-	-	67.3 (868)	66 (736)	84.8 (92)	-	75.8 (2258)	-	70.5 (2713)	71.1 (2755)	92.2 (103)	94 (2756)	41.9 (468)	-	
	<i>Staphylococcus aureus</i> , MRSA	841	0 (266)	-	-	-	-	-	-	-	-	-	-	0 (841)	-	-	-	4.1 (242)	6.5 (231)	-	-	16.8 (641)	-	5.3 (752)	5.6 (762)	-	83.7 (767)	25.8 (151)	-	
	<i>Staphylococcus aureus</i> , MSSA	2,209	7.9 (623)	-	-	-	-	-	-	-	-	-	-	99.9 (2209)	-	-	-	90.8 (632)	93.1 (494)	100 (76)	-	97.8 (1638)	-	94.7 (1959)	95.7 (1987)	95.7 (70)	97.8 (1991)	48.9 (319)	-	
	<i>Streptococcus pneumoniae</i>	759	1.4 (145) ^b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	99.7 (286)	97.8 (45)	-	-	-	67.9 (563)	62.2 (638)	88 (209)	43 (540)	28.2 (181)	-	

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

^b : Interpret according to oxacillin susceptibility test

^e : MIC Interpretive Criteria

^f : Interpret according to cefuroxime (parenteral)