

Percent Susceptibility of Organisms Isolated From Sputum, 33 hospitals , Jan - Sep 2016

Organism	TOTAL ISOLATES	BETA - LACTAMS													CARBAPENEM				POLY MYXINS	QUINOLONES				AMINOGLYCOSIDES				GLYCOPEPTIDES				MISCELLANEOUS						
		PENICILLIN	AMPICILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPICILIN/SULBACTAM	PIPERACILLIN/TAZOBACTAM	CEFAZOLIN (A)	CEFUROXIME SODIUM (parenteral)	CEFUROXIME SODIUM (oral)	CEFOPERAZONE/SULBACTAM	DEFOXTAMINE ^a	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMIPENEM	MEROPENEM	COLISTIN	NAIDIC ACID	DIPROFLOXACIN	LEVOFLOXACIN	DFLOXACIN	AMIKACIN	BEBTAMICIN	BEBTAMICIN 120 µg	NETILMICIN	VANCOMYCIN	VANCOMYCIN BY E-TEST	TEICoplanin	CLINDAMYCIN	ERYTHROMYCIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE		
<i>A. calcoaceticus-baumannii</i> complex	6,440	-	-	-	28.2 (2348)	29.9 (4606)	-	-	-	2.1 (3555)	29.2 (6091)	2.8 (2569)	27.5 (1083)	-	-	-	28.3 (4973)	30.2 (5441)	99.8 (665)	-	28.6 (5141)	29.5 (2732)	-	48.2 (6087)	36.5 (5704)	-	-	-	-	-	-	-	-	42.3 (4732)	-			
<i>Acinetobacter</i> spp.	1,199	-	-	-	69.7 (66)	31.5 (1034)	-	-	-	3.6 (505)	33.8 (1092)	9.7 (610)	30 (923)	-	-	-	42.2 (1058)	40 (1077)	6 (100)	-	36.2 (1046)	42.5 (567)	-	46.8 (611)	39.8 (558)	-	-	-	-	-	-	-	39.4 (573)	-				
<i>Enterobacter aerogenes</i>	209	-	0.7 (149)	2.2 (179)	26 (50)	85.3 (143)	2.4 (82)	45.5 (33)	-	57.2 (166)	63.8 (202)	86.7 (174)	60 (60)	-	14.8 (54)	-	89.5 (143)	97 (165)	-	-	87.5 (128)	94.5 (73)	-	97.3 (184)	78.4 (176)	-	-	-	-	-	-	83.3 (6)	76.9 (134)	66.7 (18)				
<i>Enterobacter cloacae</i>	613	-	3.4 (471)	2.1 (485)	30.1 (146)	87.1 (333)	0.9 (220)	55.3 (152)	-	58.5 (501)	66 (589)	62.8 (427)	73.3 (146)	-	6.1 (179)	100 (40)	94.8 (422)	98.1 (413)	-	-	80.7 (414)	93.1 (204)	-	99.1 (541)	78.4 (537)	-	83.3 (54)	-	-	-	-	-	61.3 (31)	73.5 (446)	7 (52)			
<i>Enterobacter</i> spp.	632	-	3.2 (379)	4.6 (480)	19.8 (81)	82.8 (412)	3.1 (96)	51.7 (87)	11.9 (42)	68.1 (561)	75 (623)	69.7 (320)	84.4 (167)	-	5.1 (117)	-	94 (397)	98.6 (436)	-	-	84.3 (568)	88.6 (140)	-	98.5 (620)	88.5 (454)	-	97.1 (70)	-	-	-	-	71 (31)	81.6 (534)	42.9 (7)				
<i>Escherichia coli</i>	2,142	-	10.2 (1547)	61.5 (1706)	47.9 (539)	87.1 (1361)	26 (596)	36.2 (543)	27.6 (58)	40.3 (1778)	53.4 (2065)	42.2 (1306)	48 (646)	-	86.2 (565)	99.2 (122)	97.8 (1557)	98.4 (1591)	-	-	48.2 (1671)	46.5 (710)	-	99 (1943)	64 (1771)	-	90.4 (303)	-	-	-	-	62.7 (118)	41.7 (1633)	26.8 (142)				
<i>Haemophilus influenzae</i>	598	-	57.5 (569)	93.2 (531)	91.8 (49)	-	-	-	-	99.1 (435)	97 (167)	98.2 (331)	91.8 (49)	-	-	-	97.6 (83)	99 (104)	-	-	98.4 (369)	98.5 (199)	-	-	-	-	-	-	-	-	-	83.2 (191)	81.6 (568)	58.5 (183)				
<i>Klebsiella pneumoniae</i>	7,206	-	0.3 (5087)	68.6 (5705)	55.5 (1609)	74.3 (4474)	50.5 (2264)	60.8 (1531)	50 (218)	62 (6071)	66.4 (6965)	64.7 (4601)	68.1 (1952)	-	85.7 (2063)	97.7 (395)	93.6 (5076)	93.7 (5174)	-	-	70.2 (5534)	76.7 (2154)	-	97 (6488)	83.3 (5903)	-	83.8 (957)	-	-	-	-	72.8 (349)	66 (5357)	67.6 (398)				
<i>Klebsiella</i> spp.	262	-	2.5 (203)	32.2 (205)	23.6 (72)	56.6 (152)	32.6 (43)	45.6 (57)	-	40.2 (234)	45.1 (255)	36.6 (123)	39 (41)	-	45.7 (35)	84.4 (45)	65.9 (138)	70.8 (192)	-	-	48.4 (190)	49.3 (69)	-	90.6 (254)	84.6 (4137)	-	75.6 (41)	-	-	-	-	49.3 (207)	-					
<i>Proteus mirabilis</i>	417	-	53.5 (331)	86.6 (352)	73.9 (250)	98 (250)	50 (132)	85.7 (133)	-	87.2 (351)	92.9 (410)	90.3 (248)	85.5 (166)	-	93.8 (130)	100 (37)	85.5 (296)	98.3 (290)	-	-	79.4 (344)	77.8 (90)	-	99 (397)	79.8 (382)	-	75.5 (94)	-	-	-	-	61.7 (368)	-					
<i>Pseudomonas aeruginosa</i>	5,611	-	-	-	3 (564)	80.5 (4457)	-	-	-	-	81.4 (5165)	-	80.7 (1696)	-	-	-	77.4 (4156)	78.4 (4345)	99.5 (2698)	-	83.9 (4330)	81.3 (2314)	-	91.4 (5223)	88.8 (4137)	-	90.9 (1007)	-	-	-	-	-	-					
<i>Serratia marcescens</i>	240	-	0 (116)	2.7 (149)	5.6 (86)	95.5 (86)	0 (41)	0 (35)	-	89.9 (129)	91.1 (237)	87.5 (112)	87.9 (86)	-	25.5 (110)	-	92.6 (108)	94.2 (120)	-	-	95.3 (148)	74.8 (139)	-	97.5 (162)	94.6 (129)	-	-	-	-	-	-	92.6 (121)	-					
<i>Salmonella</i> , typhoidal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
<i>Salmonella</i> , Non-typhoidal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
<i>Stenotrophomonas maltophilia</i>	1,082	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
<i>Staphylococcus aureus</i> , all isolates	2,568	7.5 (908)	-	-	-	-	-	-	-	-	-	-	-	79.5 (2377)	-	-	-	-	-	-	76.3 (663)	74.8 (551)	-	81.8 (44)	85.4 (1905)	-	-	-	-	-	100 (255)	99.1 (316)	78.8 (2066)	78.2 (2133)	96 (149)	94.4 (2357)	47.5 (461)	
<i>Staphylococcus aureus</i> , MRSA	515	0 (184)	-	-	-	-	-	-	-	-	-	-	-	0 (515)	-	-	-	-	-	-	13.8 (138)	11.6 (121)	-	-	33.4 (386)	-	-	-	-	-	100 (121)	100 (61)	12.3 (407)	13.6 (457)	-	83.1 (468)	31.1 (103)	
<i>Staphylococcus aureus</i> , MSSA	1,894	8.8 (884)	-	-	-	-	-	-	-	-	-	-	-	100 (1894)	-	-	-	-	-	-	90.8 (465)	92.5 (411)	-	82.9 (35)	97.7 (1474)	-	-	-	-	-	100 (76)	98.8 (257)	94.4 (1993)	95.2 (1677)	97.6 (123)	97.7 (1605)	51.4 (362)	
<i>Streptococcus pneumoniae</i>	646	61.9 (333)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	99.8 (524)	-	-	69.5 (466)	65.5 (507)	90.4 (83)	48.6 (457)	16.2 (80)

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

^b : Blood, Pleural Fluid

^c : Sputum, Ear, Sinus

^d : Interpret according to oxacillin susceptibility test

^e : MIC Interpretive Criteria

^f : Interpret according to ceftazidime susceptibility test

^u : Urine, Urine Catheter, Urine Clean- Voided