

**Percent Susceptibility of Organisms Isolated From Sputum, 55 hospitals , Jan - Dec 2016**

Organism	TOTAL ISOLATES	BETA - LACTAMS											CARBAPENEM			POLY MYXINS	QUINOLONES			AMINOGLYCOSIDES			GLYCOPEPTIDES			MISCELLANEOUS											
		PENICILIN	AMPCILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPCILLIN/SULBACTAM	PIPERACILLIN/TAZOBACTAM	CEFAZOLIN (A)	CEFUROXIME SODIUM (parenteral)	CEFUROXIME SODIUM (oral)	CEFOPERAZONE/SULBACTAM	CEFOTAXIME <sup>a</sup>	CEFTAZIDIME	CEFTRIAXONE	CEFTEPIME	DXACLIN	CEFOXITIN	ERTAPENEM	IMIPENEM	MEROPENEM	COLISTIN	NALIDIXIC ACID	CIPROFLOXACIN	LEVOFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	NETILMICIN	VANCOMYCIN	VANCOMYCIN BY E-TEST	TEICoplanin	CLINDAMYCIN	ERTHROMYCIN	CHLORAMPHENICOL	SOO-TRIMOXAZOLE	TETRACYCLINE	
<i>A.cloaceticus-baumannii</i> complex	16,188	-	-	-	28.7 (5350)	26.2 (12107)	-	-	-	1.9 (6497)	28.1 (13833)	2.2 (7302)	26.1 (1550)	-	-	-	26.7 (11195)	27 (13765)	100 (1299)	-	27.1 (12170)	25.5 (6674)	-	44.9 (14946)	36.9 (12544)	-	22 (532)	-	-	-	-	-	-	38.6 (11431)	-		
<i>Acinetobacter</i> spp.	2,246	-	-	-	69.6 (1837)	34.3 (1837)	-	-	-	5.8 (1194)	36.1 (2065)	7.7 (1267)	34.3 (1433)	-	-	-	40.9 (1979)	40 (2022)	-	-	37.6 (1962)	47.4 (776)	-	51.1 (1426)	42.2 (1399)	-	-	-	-	-	-	-	-	49.7 (1299)	-		
<i>Enterobacter aerogenes</i>	518	-	0.9 (318)	4.8 (394)	23.2 (99)	81.6 (267)	1.5 (202)	42.9 (119)	-	60.6 (381)	68.8 (464)	69.7 (353)	85.4 (82)	-	12.6 (159)	97.1 (35)	88.9 (287)	95.8 (355)	-	-	86.5 (318)	93.7 (159)	-	96.5 (423)	83.2 (388)	-	95.7 (47)	-	-	-	-	-	78.2 (386)	69.7 (33)			
<i>Enterobacter cloacae</i>	1,498	-	2.4 (1016)	4.3 (1052)	29.2 (343)	84.1 (825)	2 (657)	55.4 (294)	-	55.7 (1044)	64.5 (1341)	61.1 (1062)	76.8 (263)	-	6.1 (362)	96.7 (90)	92.4 (916)	97.3 (999)	-	-	79.2 (1095)	92.1 (521)	-	98.5 (1247)	81.3 (1291)	-	89.2 (65)	-	-	-	-	-	67.4 (43)	72 (1046)	76.1 (88)		
<i>Enterobacter</i> spp.	1,166	-	3.9 (748)	6.8 (954)	25.8 (120)	85.2 (650)	4.5 (334)	52.4 (126)	11.9 (42)	66.5 (996)	73.4 (1142)	67.2 (708)	78.1 (265)	-	9.3 (216)	-	92.8 (663)	96.9 (787)	-	-	83.3 (881)	80.9 (251)	-	98.2 (1136)	87.2 (899)	-	97.9 (97)	-	-	-	-	-	71 (31)	79.6 (96)	50 (49)		
<i>Escherichia coli</i>	4,577	-	9.5 (3156)	58.6 (3404)	50.5 (1070)	86.2 (2695)	20.1 (931)	35.4 (931)	27.6 (58)	-	38.8 (3465)	50.7 (4303)	41.2 (2963)	44.3 (967)	-	85.7 (1340)	98.1 (314)	97.5 (3392)	98 (3392)	-	-	47.2 (3625)	48.1 (1369)	-	98.2 (4059)	64.2 (3762)	-	93 (501)	-	-	-	-	61.8 (136)	39.7 (3393)	27.3 (256)		
<i>Haemophilus influenzae</i>	1,141	-	57.6 (1063)	91.8 (861)	84.9 (199)	-	-	-	-	97.7 (79)	92.4 (592)	97 (592)	93.4 (61)	-	-	-	96.4 (278)	97.8 (445)	-	-	99 (629)	99.1 (323)	-	-	-	-	-	-	-	-	-	-	82.7 (392)	42.1 (1027)	57.2 (292)		
<i>Klebsiella pneumoniae</i>	15,834	-	0.4 (10280)	65.2 (11781)	58.2 (3221)	71.3 (8908)	48.3 (5583)	59.4 (3230)	50 (218)	59.9 (11954)	62.9 (14422)	61.8 (10156)	69.6 (2971)	-	86.6 (4697)	92.6 (914)	93.7 (10005)	93.6 (10965)	-	-	67.6 (12112)	76.1 (5150)	-	96.3 (13655)	82.1 (12685)	-	89.6 (1350)	-	-	-	-	73.3 (393)	63 (11443)	67.8 (768)			
<i>Klebsiella</i> spp.	982	-	1.4 (832)	47.4 (894)	34 (106)	54.2 (572)	48 (602)	37 (108)	-	46.8 (809)	52.4 (972)	50.1 (757)	18.7 (283)	-	43.9 (82)	85.9 (64)	75.2 (460)	79.9 (648)	-	-	47.3 (655)	41.7 (132)	-	91.9 (963)	79.5 (936)	-	78.8 (52)	-	-	-	-	-	51.8 (876)	61.9 (42)			
<i>Proteus mirabilis</i>	890	-	59.2 (615)	87.3 (651)	81.5 (195)	97.9 (438)	37.3 (343)	80.9 (236)	-	86.4 (667)	92.8 (815)	90.6 (508)	82.9 (246)	-	96.2 (235)	100 (46)	88.4 (533)	98.1 (533)	-	-	82.6 (700)	87 (200)	-	99 (791)	84.6 (751)	-	79.8 (119)	-	-	-	-	-	64 (659)	0 (52)			
<i>Pseudomonas aeruginosa</i>	12,424	-	-	-	3.1 (751)	81.9 (9971)	-	-	-	-	82.7 (11046)	-	84.2 (2837)	-	-	-	78.8 (8612)	79.5 (9704)	99.7 (5620)	-	-	85 (9453)	81.8 (4342)	-	91 (11032)	88.3 (9213)	-	88.9 (1580)	-	-	-	-	-	-	-		
<i>Serratia marcescens</i>	520	-	0.4 (224)	2.9 (275)	4.9 (143)	96.8 (157)	0 (116)	1.4 (74)	-	87.4 (253)	92.2 (406)	91.4 (220)	90.6 (96)	-	24.7 (170)	-	95.1 (206)	97 (231)	-	-	96.6 (293)	82 (200)	-	98.7 (310)	96.8 (279)	-	-	-	-	-	-	-	93.4 (243)	-			
<i>Salmonella, typhoidal</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Salmonella, Non-typhoidal</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Stenotrophomonas maltophilia</i>	19,984	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0 (30)	-	-		
<i>Staphylococcus aureus, all isolates</i>	6,127	5.8 (2269)	-	-	-	-	-	-	-	-	-	-	-	78.9 (5062)	-	-	-	-	-	-	-	76.2 (1322)	77.4 (1472)	-	96.2 (400)	83 (3989)	-	99.8 (81)	-	-	100 (496)	99.1 (875)	77.9 (4711)	77.5 (4819)	96 (277)	95.4 (4887)	44 (679)
<i>Staphylococcus aureus, MRSA</i>	1,131	0 (533)	-	-	-	-	-	-	-	-	-	-	-	0 (1131)	-	-	-	-	-	-	-	10.9 (258)	8.8 (308)	-	95 (101)	26.9 (890)	-	-	-	100 (168)	98.9 (180)	11.5 (998)	11.3 (1058)	85.7 (42)	86.3 (1044)	27.8 (151)	
<i>Staphylococcus aureus, MSSA</i>	4,009	7.1 (1713)	-	-	-	-	-	-	-	-	-	-	-	100 (4009)	-	-	-	-	-	-	-	91.5 (948)	95.7 (1113)	-	96.9 (294)	98 (3031)	-	100 (67)	-	100 (91)	99.1 (705)	95 (3590)	95.3 (3739)	98.3 (234)	98 (3719)	48.3 (534)	
<i>Streptococcus pneumoniae</i>	1,358	61 (692)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	99.8 (1149)	-	-	-	66.7 (979)	61.5 (1124)	87.5 (367)	43.5 (853)	19.2 (432)	

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

<sup>b</sup> : Blood, Pleural Fluid

<sup>c</sup> : Sputum, Ear, Sinus

<sup>d</sup> : Interpret according to oxacillin susceptibility test

<sup>e</sup> : MIC Interpretive Criteria

<sup>f</sup> : Interpret according to ceftazidime susceptibility test

<sup>u</sup> : Urine, Urine Catheter, Urine Clean- Voided