

Percentage of susceptible Organisms Isolated From Sputum, 72 hospitals, Jan - Mar 2017

Organism	TOTAL ISOLATES	BETA - LACTAMS													CARBAPENEMS				POLYMYXINS	QUINOLONES				AMINOGLYCOSIDES			GLYCOPEPTIDES		MISCELLANEOUS										
		PENICILLIN	PENICILLIN BY MIC	AMPICILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPCILLIN/SULBACTAM	PIPERACILLIN/TAZOBACTAM	CEFALAZOLIN (A)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE/SULBACTAM	CEFOTAXIME	CEFOTAXIME BY MIC	CEFTAZIDIME	CEFTAZIDIME BY MIC	CEFTRIAZONE	CEFEPIME	OXAICILLIN	CEFOXITIN	EERTAPENEM	IMPENEM	MEROPENEM	COLISTIN BY MIC	CIPROFLOXACIN	CIPROFLOXACIN BY MIC	LEVOFLOXACIN	NORFLOXACIN	OFOXACIN	AMIKACIN	GENTAMICIN	NETILMICIN	VANCOMYCIN	VANCOMYCIN BY MIC	TEICoplanin	CLINDAMYCIN	ERYTHROMYCIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE	
<i>Acinetobacter calcoaceticus-baumannii</i> complex	4,416	-	-	-	-	27.2 (1292)	20.3 (3414)	-	-	-	1.9 (1801)	-	23.1 (3967)	-	2	24.8 (395)	-	-	-	22.3 (3055)	22.2 (4038)	99.3 ^e (283)	25 (3506)	-	26.5 (1774)	-	-	40.1 (4164)	32.1 (3578)	0 ^e (101)	-	-	-	-	-	-	-	36.5 (3254)	-
<i>Acinetobacter</i> spp.	2,159	-	-	-	-	72.8 (224)	43 (1310)	-	-	-	12.1 (1441)	-	39.3 (1955)	-	13.7 (1398)	33.5 (343)	-	-	-	38.7 (1696)	41.8 (1869)	-	44.5 (1819)	-	67.3 (477)	-	-	57.8 (1842)	47.9 (1678)	0 ^e (746)	-	-	-	-	-	-	-	59.8 (1655)	-
<i>Enterobacter aerogenes</i>	159	-	-	-	-	-	77.9 (86)	-	-	-	87.6 (89)	59.2 (130)	61.4 (140)	-	58.7 (121)	-	-	-	-	92.9 (99)	98.5 (132)	-	88.6 (105)	-	93 (57)	-	-	97.2 (144)	77.2 (136)	-	-	-	-	-	-	-	-	76.7 (120)	-
<i>Enterobacter cloacae</i>	485	-	-	-	-	-	-	-	-	-	86.3 (293)	58.6 (434)	64.3 (371)	-	63.7 (339)	74.6 (59)	-	-	96.4 (83)	95.3 (300)	97 (402)	-	81.8 (368)	-	94 (168)	-	-	98.4 (427)	81.7 (432)	-	-	-	-	-	-	-	-	-	-
<i>Enterobacter</i> spp.	374	-	-	2 (251)	5.4 (317)	23.7 (38)	78.1 (169)	12.6 (119)	47.8 (46)	75.4 (187)	56 (336)	66.3 (371)	-	58.8 (240)	63.2 (68)	-	15.1 (86)	-	85.2 (189)	95 (280)	-	80.7 (311)	-	82.3 (96)	-	97.7 (43)	96.7 (367)	80.8 (297)	84.1 (69)	-	-	-	-	-	-	-	76.1 (343)	-	
<i>Escherichia coli</i>	1,275	-	-	9.5 (851)	58.2 (1025)	47.5 (219)	87.7 (742)	34.4 (485)	38.2 (322)	85.7 (671)	40.8 (969)	-	50 (1163)	-	40.2 (831)	45 (202)	-	87 (409)	96.5 (230)	97.3 (824)	97.7 (1094)	-	49.3 (1022)	-	48 (373)	-	60.2 (98)	98.4 (1155)	66.7 (1083)	97 (167)	-	-	-	-	-	-	40.1 (979)	26.7 (101)	
<i>Haemophilus influenzae</i>	487	-	-	60.6 (439)	90.9 (383)	94.3 (53)	-	-	90.9 (88)	-	96.8 (346)	93.8 (81)	-	98.5 (271)	-	-	-	-	99.1 (110)	98.3 (121)	-	99.3 (300)	-	99.2 (125)	-	-	-	-	-	-	-	-	-	-	-	79 (248)	39.4 (442)	60 (210)	
<i>Klebsiella pneumoniae</i>	4,928	-	-	-	63.5 (4050)	54.6 (823)	70.3 (2852)	56.4 (1680)	53.5 (1135)	73.8 (2699)	57.9 (3935)	-	60.4 (4561)	-	60.1 (3328)	66.5 (696)	-	89 (1596)	94.2 (603)	93.3 (3166)	93.7 (4127)	-	67.9 (3888)	-	80.2 (1730)	-	83.7 (399)	96 (4515)	83.3 (4205)	92.6 (717)	-	-	-	-	-	-	72.7 (55)	61.7 (3792)	70 (350)
<i>Klebsiella</i> spp.	588	-	-	1.9 (427)	39.8 (507)	29.3 (58)	67.5 (302)	35.9 (270)	49.6 (141)	69.9 (479)	55.5 (479)	-	58.8 (522)	-	55.6 (432)	36.3 (102)	-	37.9 (145)	91 (78)	86 (299)	88.9 (470)	-	-	-	77.3 (132)	-	68.8 (141)	94.8 (556)	77.6 (499)	96.8 (62)	-	-	-	-	-	-	63.7 (501)	-	
<i>Moraxella catarrhalis</i>	188	-	-	92.8 (138)	-	-	-	-	-	-	-	-	-	-	100 ^e (48)	-	-	-	100 ^e (48)	-	-	-	-	-	-	-	-	-	-	-	-	-	90.6 (96)	-	73.7 (186)	73 (100)			
<i>Proteus mirabilis</i>	270	-	-	54.4 (180)	92 (213)	81.2 (48)	98.5 (137)	71.3 (87)	82.3 (79)	97.5 (121)	87.7 (212)	-	94.6 (242)	-	91.6 (178)	82.4 (51)	-	97 (66)	100 (37)	88.3 (163)	99.5 (200)	-	83.5 (224)	-	86.8 (68)	-	99.2 (243)	83 (223)	93.8 (32)	-	-	-	-	-	-	61.8 (199)	-		
<i>Pseudomonas aeruginosa</i>	3,728	-	-	-	-	-	80.3 (3106)	-	-	-	-	-	80.5 (3474)	-	-	84.9 (674)	-	78.4 (2622)	77.8 (3166)	100 ^e (76)	85 (2988)	-	80.5 (1278)	-	88.6 (88)	92.1 (3432)	88.2 (2914)	91.2 (456)	-	-	-	-	-	-	-	-	-	-	
<i>Serratia marcescens</i>	136	-	-	-	-	-	96.6 (58)	-	-	98.3 (60)	87.4 (87)	-	92.7 (124)	-	89.3 (84)	91.4 (35)	-	-	-	97.1 (69)	100 (93)	-	96.7 (92)	-	98.1 (52)	-	99.1 (107)	98.9 (94)	-	-	-	-	-	-	-	-	93.4 (76)	-	
<i>Salmonella</i> , typhoidal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Salmonella</i> , Non-typhoidal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Stenotrophomonas maltophilia</i>	528	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	95.6 ^e (499)	-		
<i>Staphylococcus aureus</i>	1,788	6.9 (696)	-	-	-	-	-	-	-	-	-	-	-	-	-	84.8 ^f (1562)	-	-	-	-	-	-	76.4 (402)	80.6 (31)	78.8 (292)	-	83.9 (56)	96 (99)	87.2 (1067)	-	-	-	100 (109)	100 ^a (143)	81.5 (1428)	81.2 (1371)	98.7 (75)	95.5 (1398)	57.2 (208)
(MRSA)	243	0 (114)	-	-	-	-	-	-	-	-	-	-	-	-	0 ^f (243)	-	-	-	-	-	-	-	3.2 (63)	-	0 (43)	-	-	-	24.5 (163)	-	-	-	100 (38)	-	8.1 (221)	7.3 (218)	-	83.3 (216)	37.1 (35)
(MSSA)	1,329	8.2 (562)	-	-	-	-	-	-	-	-	-	-	-	-	100 ^f (1329)	-	-	-	-	-	-	89.9 (327)	-	93.3 (240)	-	100 (47)	95.2 (83)	98.1 (891)	-	-	-	-	100 ^a (117)	95.2 (1179)	95 (1141)	98.5 (65)	97.7 (1155)	61.4 (176)	
<i>Streptococcus pneumoniae</i>	-	25.9 ^d (139)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	99.5 (437)	-	-	72.7 (370)	65.8 (427)	92.4 (157)	40.6 (342)	26.6 (173)

^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 cefoxitin susceptibility test

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