

Percentage of susceptible Organisms Isolated From Sputum, 9 hospitals, Jan - Dec 2017

Organism	TOTAL ISOLATES	BETA - LACTAMS													CARBAPENEMS			POLY MYXINS	QUINOLONES			AMINOGLYCOSIDES			GLYCOPEPTIDES		MISCELLANEOUS												
		PENICILLIN	PENICILLIN BY MIC	AMPICILLIN	AMOXICILLIN/ CLAVULANIC ACID	AMPICILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFZOLIN (A)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE / SULBACTAM	CEFOTAXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMPENEM	MEROPENEM	COLISTIN BY MIC	CIPROFLOXACIN	CIPROFLOXACIN BY MIC	LEVOFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	NETILMICIN	VANCOMYCIN	VANCOMYCIN BY MIC	CLINDAMYCIN	CLINDAMYCIN BY MIC	ERYTHROMYCIN	ERYTHROMYCIN BY MIC	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE			
<i>Acinetobacter calcoaceticus-baumannii</i> complex	2,305				19.2 (448)	24.9 (1158)				2.4 (850)	23 (1744)	2.1 (971)	-				21.5 (1681)	21 (1718)	- <sup>e</sup>	20.8 (1780)	-	12.2 (559)		41.3 (1489)	30 (1677)										31.5 (1178)				
<i>Acinetobacter</i> spp.	809				39.1 (87)	14.6 (677)				11.2 (112)	21.5 (775)	20.1 (234)	-				20.4 (725)	18.6 (742)	- <sup>e</sup>	22.2 (776)	-	70.5 (78)		23.2 (710)	22.1 (760)									61.8 (173)					
<i>Enterobacter aerogenes</i>	93					76.8 (56)			78.5 (65)	51.9 (81)	67.4 (86)	61.4 (70)	-			-	85.5 (76)	82.8 (58)	- <sup>WT</sup>	74.4 (86)	-	-	57.6 (33)	93 (57)	75.6 (82)	75.5 (49)							-	77.8 (81)	-				
<i>Enterobacter cloacae</i>	219					85.7 (147)			94.3 (122)	50.8 (185)	63.9 (194)	52.7 (165)	-			-	95.6 (160)	96.6 (118)	- <sup>WT</sup>	78.4 (194)	-	-	87.3 (55)	98.7 (154)	76.2 (189)	85.9 (92)							-	65.9 (182)	-				
<i>Enterobacter</i> spp.	43			-	6.2 (32)	-	87.2 (39)	-	91.7 (36)	-	58.8 (34)	54.3 (35)	-			-	96.7 (30)	-		71.4 (35)	-	-	-	97.2 (36)	77.4 (31)	-							-	-	-				
<i>Escherichia coli</i>	552			8.8 (387)	66.2 (390)	42.6 (129)	89.4 (359)	20.6 (378)	-	89.8 (342)	37.3 (456)	52.7 (501)	37.6 (417)	-		79.4 (126)	-	96.6 (412)	97 (305)	- <sup>WT</sup>	46.7 (497)	-	51.9 (79)	52.8 (106)	99 (417)	56.7 (478)	89.6 (241)						-	41.7 (460)	-				
<i>Haemophilus influenzae</i>	152			55.6 (144)	91.5 (142)	-	-			97.7 (129)	96.7 (30)	98.5 (66)	-				-	-	95.9 (49)	100 (104)	-	97.8 (46)	-									90.9 (33)	50 (98)	64.7 (68)					
<i>Klebsiella pneumoniae</i>	2,243				60.2 (1607)	43.2 (410)	75.3 (1397)	44.3 (1469)	-	70.6 (1371)	51.9 (1787)	54.8 (1921)	51.6 (1680)	73.7 (38)		73.8 (431)	93.5 (93)	84.5 (1577)	78.9 (1216)	- <sup>WT</sup>	60.4 (1928)	-	55.4 (354)	54.7 (331)	90.3 (1677)	73.8 (1863)	77.5 (923)						-	54.5 (1692)	-				
<i>Klebsiella</i> spp.	286			1.6 (247)	25 (92)	32 (178)	58.6 (222)	20.7 (242)	-	59.2 (233)	40.8 (262)	50.5 (275)	45.4 (240)	-		54.9 (173)	-	66.7 (252)	67.4 (227)		55.8 (276)	-	-	51.9 (183)	84 (131)	60.8 (255)	65 (214)					-	57.9 (240)	-					
<i>Moraxella catarrhalis</i>	49							- <sup>e</sup>				- <sup>e</sup>									- <sup>e</sup>	- <sup>e</sup>									- <sup>e</sup>	84.8 (46)	-						
<i>Proteus mirabilis</i>	111			50 (70)	87.9 (99)	-	98.6 (74)	43.2 (74)	-	95 (60)	70.8 (96)	83.2 (107)	74.2 (93)	-		-	-	90.1 (71)	96.6 (58)		66.4 (107)	-	-	-	100 (101)	79.4 (102)	87.8 (41)						-	51 (98)	-				
<i>Pseudomonas aeruginosa</i>	1,675						83.2 (1300)				84.9 (1564)		-				79.9 (1398)	78.9 (1401)	- <sup>e</sup>	85.5 (1581)	-	83.3 (401)	80 (155)	92.8 (1477)	88.7 (1513)	91.1 (720)													
<i>Serratia marcescens</i>	49								-	97.3 (37)	95 (40)	93.5 (31)	-				94.7 (38)	-		100 (42)	-	-	-	100 (42)	97.6 (41)	-							-	95.3 (43)	-				
<i>Stenotrophomonas maltophilia</i>	409																						94.1 (306)										- <sup>e</sup>	93.6 (392)					
<i>Staphylococcus aureus</i>	641	8.3 (384)	-																		85 (301)	-	88.4 (129)	-	-	89.1 (431)	-					-	81.6 (594)	-	78.8 (619)	-	96.7 (543)	49.8 (231)	
(MRSA)	93	0 (63)	-																		6.8 (44)	-	-	-	-	28.6 (63)	-					-	15.7 (89)	-	13.5 (89)	-	83.8 (80)	31.2 (32)	
(MSSA)	546	9.9 (324)	-																		97.7 (257)	-	100 (113)	-	-	98.6 (368)	-					-	92.5 (505)	-	89 (529)	-	98.7 (464)	53.3 (199)	
<i>Streptococcus pneumoniae</i>	191	67.4 (132)	67.5 (37)	- <sup>e</sup>																			97.8 (93)	-			99.4 (174)					-	59.9 (137)	-	55.4 (175)	-	81.2 (32)	38.6 (145)	16.4 (67)

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

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

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

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

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

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

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

<sup>WT</sup> : Wild-type