

Percentage of susceptible Organisms Isolated From Sputum, 79 hospitals, Jan - Mar 2019

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	IMIPENEM	MEROPENEM	ICOLISTIN BY MIC	CIPROFLOXACIN	CIPROFLOXACIN BY MIC	LEVOFLOXACIN	AMIKACIN	GENTAMICIN	VANCOMYCIN	VANCOMYCIN BY MIC	CLINDAMYCIN	CLINDAMYCIN BY MIC	ERYTHROMYCIN	ERYTHROMYCIN BY MIC	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE	
<i>Acinetobacter calcoaceticus-baumanni</i> complex	7639			R	R	24.9 (1456)	20.9 (4910)			4.7 (2146)	22.9 (5745)	4.6 (2695)	27.8 (760)			R	23 (4724)	23.8 (5584)	98 (867)	24.9 (5507)		27.4 (3220)	40.8 (5750)	33.5 (4906)								R	38.9 (4115)		
<i>Acinetobacter</i> spp.	649					49.5 (101)	36.2 (428)			11.6 (319)	42.2 (491)	22.8 (184)	28.9 (135)				36.8 (440)	38.2 (490)	-	45 (484)		49.4 (271)	49.5 (497)	41.8 (466)									48.4 (438)		
<i>Enterobacter cloacae</i>	797			R	R	83.1 (420)	82.9 (299)	R	R	82.8 (337)	58.2 (397)	62.5 (538)	59.5 (395)	75.2 (121)		R	94 (386)	94.7 (437)	97.1 (515)	83.0 WT (61)	67.4 (521)		89.9 (237)	97.2 (541)	80.9 (482)								-	71.9 (431)	-
<i>Enterobacter</i> spp.	443			2.4 (251)	4.6 (240)	44.1 (59)	82.9 (299)	5.7 (70)	-	85.5 (220)	64.3 (263)	67.5 (332)	64.4 (264)	84.4 (64)		6.8 (74)	92.2 (231)	87.9 (215)	97 (298)		72.2 (302)		90.5 (210)	97.3 (332)	87.5 (295)								-	75 (308)	-
<i>Escherichia coli</i>	1862			9.8 (917)	60.3 (1099)	54.1 (259)	88.2 (1089)	22.3 (484)	-	86.1 (727)	42.3 (1037)	54.9 (1309)	43.9 (970)	46 (298)		88.5 (434)	94.6 (888)	95.4 (1043)	96.2 (1260)	95.1 WT (182)	38.3 (1278)		51.5 (518)	98.1 (1321)	65.8 (1202)								-	43.9 (1122)	-
<i>Haemophilus influenzae</i>	576			59.8 (522)	92.5 (428)	91.4 (81)	97 (33)		-	97.3 (451)	93 (115)	97.2 (320)				100 (37)	98.8 (84)	99.1 (216)			98.7 (311)		99.1 (111)									87 (207)	42.5 (489)	69.5 (477)	
<i>Klebsiella aerogenes</i>	269			R	R	78.1 (91)	78.1 (146)		R	R	84.6 (91)	63.8 (152)	65.8 (184)	60.8 (148)	75.8 (33)		R	94 (116)	87.7 (155)	92.5 (161)	- WT	67 (176)		83.1 (59)	98.4 (189)	85.5 (166)							-	75.7 (169)	-
<i>Klebsiella pneumoniae</i>	7947			R		62.1 (5026)	52.8 (1253)	72 (4876)	48.5 (2032)	-	71.4 (3519)	55.6 (4791)	58.2 (5959)	57.9 (4643)	65.9 (1050)		79.6 (1832)	86.4 (4230)	88.2 (4652)	87.6 (5579)	97.9 WT (679)	50.7 (5725)		69.5 (2564)	94.3 (5956)	81.7 (5395)							-	60.4 (5224)	-
<i>Klebsiella</i> spp.	899			2.1 (330)	38 (421)	30.5 (105)	70.8 (380)	22.4 (223)	-	73 (278)	56.3 (364)	60.6 (518)	56.3 (435)	74.2 (62)		36.7 (150)	84.9 (324)	83.4 (409)	84.4 (469)			54.6 (480)		71.1 (187)	92.4 (512)	81.6 (414)							-	67.7 (458)	-
<i>Moraxella catarrhalis</i>	187				94.6 (130)				-																							98 (100)	-	84.1 (151)	79.2 (53)
<i>Proteus mirabilis</i>	392			58.1 (222)	85.4 (239)	80.8 (78)	97.9 (239)	33.7 (98)	-	98.7 (158)	84.1 (245)	92.9 (296)	84.8 (211)	89.7 (78)		95.1 (103)	99 (208)	87.2 (242)	98.9 (279)	R	69.2 (292)		79.7 (128)	99.7 (310)	81.6 (267)								-	59.2 (255)	R
<i>Pseudomonas aeruginosa</i>	5276			R	R	R	81.8 (3839)			R	81.2 (4118)	R	81.7 (851)			R	77.7 (3421)	78.8 (3857)	98.2 (505)	81.2 (3970)		74.3 (2012)	92.8 (4102)	87 (3598)								R	R	R	
<i>Serratia marcescens</i>	195			R	R	R	97.6 (82)	R	R	96.8 (63)	92.6 (95)	88.4 (121)	85.7 (91)			R	98 (101)	97.8 (89)	98.3 (116)	R	89.5 (105)		94.1 (51)	98.4 (124)	94.7 (113)								-	90.5 (95)	-
<i>Stenotrophomonas maltophilia</i>	1150			R	R	R	R			R	40.2 ^a (117)	R				R	R	R				94.2 (720)	R	R									-	96.8 (884)	
<i>Staphylococcus aureus</i>	2693	8.3 (737)	14.3 (266)											88.1 ^f (620)								86.6 (677)	90.3 (279)	88.9 (325)		93.6 (1574)		99.2 (395)	87.8 (1972)	89.1 (348)	84.6 (1926)	84.9 (352)	95.1 (243)	98.7 (1927)	60.5 (552)
(MRSA)	79	-	-											0 ^f (79)								12.1 (33)	-	-		41.2 (51)		-	21.1 (76)	-	11.8 (76)	-	-	89.6 (67)	-
(MSSA)	549	16 (162)	-											100 ^f (549)								92.6 (163)	-	98.4 (63)		98.6 (345)		-	94.1 (528)	-	92.4 (529)	-	-	100 (474)	57.4 (115)
<i>Streptococcus pneumoniae</i>	702	78.4 ^d (97)	34.3 (207)		-				-													99.1 (336)		99.1 (336)		100 (552)		67 (527)	75.4 (57)	56.8 (595)	58.2 (67)	87.9 (173)	44.6 (426)	31.2 (170)	

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

^d : Interpret according to oxacillin susceptibility test

^e : MIC Interpretive Criteria

^f : Interpret according to ceftazidime susceptibility test

^{WT} : Wild-type

R : Intrinsic resistance

