

Percentage of susceptible Organisms Isolated From Sputum, 79 hospitals, Jan - Jun 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 ^a	CEFOTAXIME	CEFTAZIDIME	CEFTRAXONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMIPENEM	MEROPENEM	COLISTIN 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-baumannii</i> complex	15,137			R	R	27.4 (3073)	23.3 (9683)			4.1 (4080)	24.9 (11311)	4.2 (5198)	29.1 (1373)		R	24.7 (9423)	26.3 (10783)	98.2 (2126)	26.9 (10608)			30.2 (6051)	44.3 (11105)	36 (9757)							R	40.1 (7988)		
<i>Acinetobacter</i> spp.	1,102					60.5 (205)	43.8 (728)			12.7 (574)	47.3 (825)	24.1 (323)	33.7 (261)			41.8 (710)	45.6 (814)	98 (50)	49.8 (807)			57.7 (376)	55.3 (832)	48.5 (780)									52.2 (692)	
<i>Enterobacter cloacae</i>	1,452			R	R	R	84.5 (759)	R	R	84.5 (582)	59.3 (729)	63 (945)	60.9 (706)	77.1 (179)		R	93.9 (655)	94.6 (763)	97.1 (869)	79.5 WT (132)	68.7 (884)	91.2 (400)	97.7 (929)	80.9 (865)								-	71.6 (747)	-
<i>Enterobacter</i> spp.	790			2.8 (428)	4.5 (448)	41.9 (93)	85.9 (532)	6.2 (144)	-	86.6 (389)	66.9 (441)	71.5 (593)	69.1 (485)	82.2 (135)		8.9 (157)	93.4 (409)	89.1 (367)	96.8 (539)		74.3 (540)	90.4 (365)	97.5 (593)	88.8 (525)								-	78.6 (552)	-
<i>Escherichia coli</i>	3,673			9.9 (1773)	61 (2098)	54.9 (494)	87.6 (2170)	21.3 (947)	-	85.3 (1392)	41.9 (2066)	54.6 (1905)	43.6 (535)	48.6 (535)		87.9 (889)	94.9 (1751)	95.8 (2078)	96.2 (2417)	95.3 WT (363)	39.9 (2426)	53.2 (952)	98 (2538)	84.9 (2344)							-	43.9 (2128)	-	
<i>Haemophilus influenzae</i>	999			80.6 (909)	92.4 (754)	90.8 (119)	98.4 (63)		-	97.9 (771)	92.7 (193)	97.7 (600)				98.6 (72)	95.9 (147)	98.9 (362)		98.9 (558)		99.5 (207)										88.4 (380)	43.9 (862)	67.4 (291)
<i>Klebsiella aerogenes</i>	510			R	R	R	79.1 (287)	R	R	82.3 (181)	61.4 (293)	64.6 (356)	61.2 (286)	80 (65)		R	93.2 (235)	87.4 (294)	92.9 (309)	92.3 (52)	66.6 (329)	82.4 (125)	96.4 (360)	84.2 (323)								-	75.4 (317)	-
<i>Klebsiella pneumoniae</i>	14,793			R	62.4 (9251)	53.4 (2256)	72.5 (9239)	48.2 (3849)	-	72 (6477)	55.6 (8769)	58.7 (11051)	58.1 (6658)	66 (1807)		80.1 (3631)	87.1 (7844)	88.7 (8631)	88.4 (10205)	97.0 WT (1347)	51.5 (10408)	69.6 (4747)	94.6 (10962)	82.2 (10077)								-	60.6 (9440)	53.3 (30)
<i>Klebsiella</i> spp.	1,684			2.4 (631)	37.4 (733)	33.5 (209)	73.1 (714)	27 (426)	-	74.7 (510)	56.8 (669)	62.5 (927)	58.1 (776)	72.2 (126)		42.5 (308)	87.5 (583)	82.7 (740)	85.5 (837)		57.7 (842)	71.7 (315)	92.2 (912)	81.4 (781)								-	69.2 (818)	-
<i>Moraxella catarrhalis</i>	271				94.5 (183)				-																							97 (132)	79.5 (219)	75.7 (70)
<i>Proteus mirabilis</i>	729			56.9 (408)	86.4 (449)	79.7 (143)	98 (449)	36.5 (181)	-	98.6 (287)	82.6 (453)	92.4 (554)	85.6 (404)	88.7 (151)		96 (198)	99 (391)	86.1 (438)	99 (493)	R	71.5 (527)	81 (232)	99.5 (564)	82.8 (499)								-	59.3 (464)	R
<i>Pseudomonas aeruginosa</i>	9,705			R	R	R	83 (7070)			R	82.7 (7583)	R	84.1 (1503)			R	79.2 (6388)	80.6 (7071)	97.5 (1016)	83.4 (7191)		76.7 (3649)	93.2 (7560)	87.5 (6742)								R	R	R
<i>Serratia marcescens</i>	331			R	R	R	98 (153)	R	R	97.1 (103)	92.3 (156)	90.6 (203)	89.4 (160)	95.3 (43)		R	98.2 (168)	98.7 (151)	98.9 (182)	R	92.2 (179)	95.4 (87)	98.6 (208)	95.7 (188)								-	91.8 (158)	-
<i>Stenotrophomonas maltophilia</i>	2,133			R	R	R				R		42.2 ^d (223)	R			R	R	R				94.1 (1326)	R	R								-	96.3 (1598)	
<i>Staphylococcus aureus</i>	4,902	7.9 (1282)	14.7 (463)																		86.6 (1242)	90.1 (596)	90.2 (624)		93.4 (2855)	99.1 (816)	87.3 (3625)	88.3 (708)	84.2 (3522)	85.3 (708)	96 (399)	98.4 (3512)	60.7 (971)	
(MRSA)	165	0 (34)	-																		7.6 (66)	-	-		52.1 (119)	-	18.5 (162)	-	9.9 (162)	-	-	-	89.1 (138)	71.4 (56)
(MSSA)	1,064	12.5 (289)	-																		94.1 (303)	-	99.3 (138)		98.5 (683)	-	93.9 (1029)	-	92.3 (1025)	-	-	-	99.9 (934)	59.6 (198)
<i>Streptococcus pneumoniae</i>	1,166	75.0 ^d (148)	31.9 (361)	-	-				-	-												98.9 (524)				100 (904)		67.4 (887)	72.5 (80)	55.9 (993)	54.9 (91)	85.9 (297)	43.6 (729)	24.9 (281)

^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

