

Percentage of susceptible Organisms Isolated From Sputum, 49 hospitals, Jan - Sep 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	CEFTOXIME	CEFTAZIDIME	CEFTRIAXONE	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	14,086			R	R	29.2 (2192)	25.8 (8401)			2.7 (4219)	27.7 (9715)	3.9 (4449)	33.2 (737)		R	26.4 (7168)	28.3 (9246)	98.1 (2695)	30 (9151)			29.5 (5845)	47.6 (9527)	40.1 (8390)							R	42.8 (6416)								
<i>Acinetobacter</i> spp.	666					68.8 (170)	69.8 (367)			23 (283)	67 (442)	27.2 (279)	-			63.4 (303)	65.8 (418)	97 (67)	71 (431)			75.9 (266)	74 (438)	67.7 (415)																
<i>Enterobacter cloacae</i>	1,446			R	R	84.8 (679)		R	R	87.9 (569)	59.6 (617)	61.7 (848)	59.1 (648)	71.6 (88)		R	93 (645)	94.2 (603)	96.5 (763)	WT (162)	70.3 (787)	90.5 (420)	97.6 (799)	81.6 (801)							-	71.2 (698)	-							
<i>Enterobacter</i> spp.	731			2 (401)	3.7 (406)	38.5 (91)	85.2 (501)	4.1 (147)	-	86 (363)	58.7 (463)	66.8 (585)	65.5 (493)	58 (50)		8.3 (96)	93.2 (514)	79.2 (221)	95.6 (518)	WT (162)	73.4 (515)	90.3 (371)	98.5 (582)	87.1 (574)							-	76.9 (503)	-							
<i>Escherichia coli</i>	3,252			11.2 (1546)	62.6 (1632)	55.4 (406)	88.7 (1739)	24 (599)	-	86.7 (1077)	40.4 (1752)	53.9 (2152)	42.9 (1645)	46.5 (213)		88.8 (455)	95.6 (1734)	95.5 (1393)	96 (1966)	WT (465)	41.7 (1976)	50.7 (1062)	97.9 (2056)	65.8 (2051)							-	44.2 (1706)	29.1 (55)							
<i>Haemophilus influenzae</i>	915			63.4 (844)	91.7 (721)	96.2 (52)	100 (60)		-		97.9 (701)	92 (212)	97.5 (558)			98.9 (91)	96.1 (154)	99 (288)			99.7 (586)	100 (148)									88.5 (401)	43.6 (778)	66.9 (305)							
<i>Klebsiella aerogenes</i>	465			R	R	85.5 (228)		R	R	92.4 (158)	68.1 (238)	67.5 (271)	66.5 (236)	76.2 (42)		R	96.3 (218)	94.7 (208)	96.8 (250)	91.9 (62)	75.2 (270)	82.6 (138)	98.5 (272)	87.3 (275)							-	79 (252)	-							
<i>Klebsiella pneumoniae</i>	13,353			R		62.7 (7233)	54 (1683)	75 (7610)	52.4 (2386)	-	74.5 (5269)	56.5 (7231)	58.8 (8979)	59.4 (7140)	66 (780)		82.4 (1832)	89.6 (7442)	90 (5603)	90.2 (8247)	WT (1780)	55.6 (8441)	71.2 (4859)	95.3 (8802)	83.6 (8777)							-	61.6 (7356)	57 (158)						
<i>Klebsiella</i> spp.	1,005			2.3 (482)	37.2 (551)	26.5 (102)	80.9 (514)	28.5 (256)	-	85.4 (371)	64.6 (489)	68.8 (640)	65.2 (517)	61.8 (76)		41.5 (147)	92.9 (508)	88.7 (423)	91.3 (572)		67.2 (592)	72.6 (281)	96.3 (618)	88.3 (600)							-	73.6 (561)	-							
<i>Moraxella catarrhalis</i>	170				97.6 (82)				- ^e																							98.5 (66)	89.2 (111)	-						
<i>Proteus mirabilis</i>	642			61.3 (349)	86.7 (347)	79.1 (115)	99.2 (364)	42.9 (126)	-	99.1 (232)	87.3 (355)	94.8 (446)	90.6 (350)	88.9 (72)		94 (100)	99.7 (356)	94.4 (301)	99.5 (381)	R	79.9 (417)	81.6 (239)	99.3 (433)	85.8 (431)							-	68 (362)	R							
<i>Pseudomonas aeruginosa</i>	8,769			R	R	84.9 (5678)				R	84.7 (6240)		R	89.9 (602)		R	81.2 (4674)	82.9 (5860)	97.7 (1369)	WT (5965)	86.2 (5965)	78.8 (3561)	93.5 (6025)	88.4 (5730)									R	R	R					
<i>Serratia marcescens</i>	363			R	R	97.4 (151)		R	R	97 (99)	90.6 (138)	84.9 (186)	84.8 (151)			R	97.5 (158)	97.6 (125)	98.2 (171)	R	89.1 (165)	94.3 (87)	98.4 (182)	93.4 (183)									87.3 (166)	-						
<i>Salmonella</i> , typhoidal	-																																							
<i>Salmonella</i> , Non-typhoidal	26																																							
<i>Stenotrophomonas maltophilia</i>	2,000			R	R	R	R			R	43.3 (305)		R			R	R	R				95.7 (1026)	R	R									- ^e	95.2 (1385)						
<i>Staphylococcus aureus</i>	4,482	6.1 (856)	14.6 (473)																		90 (489)	89.5 (817)	90.9 (616)		94.2 (2161)								99.3 (988)	88.4 (2956)	88.2 (904)	86.2 (2738)	84.6 (905)	96.6 (206)	98.3 (2722)	61.6 (409)
(MRSA)	115	-	-																			-	-	-		37.3 (67)								19.1 (110)	-	7.3 (110)	-	84 (81)	-	
(MSSA)	765	13.1 (222)	-																						99.3 (457)										94.6 (716)	-	94.1 (714)	-	99.7 (611)	-
<i>Streptococcus pneumoniae</i>	1,052	68.9 (132)	34.2 (348)																			99.5 (442)				100 (838)								68.8 (727)	69.1 (97)	57.2 (839)	52.3 (107)	89 (281)	45.4 (581)	25.3 (273)

^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 cefoxitin susceptibility test

^{WT}: Wild-type

R: Intrinsic resistance

