

Percentage of susceptible Organisms Isolated From Sputum, 69 hospitals, Jan - Jun 2018

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	CEFTRIAXONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMIPENEM	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	COTRIMOXAZOLE	TETRACYCLINE		
<i>Acinetobacter calcoaceticus-baumannii</i> complex	10,637			R	R	25.9 (2586)	23.7 (8037)			4.7 (4258)	26.2 (9034)	3.8 (4926)	28.9 (925)			R	26 (6726)	26.3 (9553)	100 (44)	28.1 (8305)		28.1 (4853)		41.5 (9885)	33.4 (8441)									R	38.7 (7283)			
<i>Acinetobacter</i> spp.	1,391					38.4 (219)	40.9 (915)			15 (775)	41.6 (1125)	16.4 (580)	25.2 (416)				36.7 (927)	41.4 (953)	-	43.7 (1011)	57 (458)			52.2 (964)												72.1 (869)	80.9 (68)	
<i>Enterobacter cloacae</i>	984			R	R	R	84.5 (673)		R	R	84.4 (545)	54.8 (648)	63.1 (850)	60.4 (626)	82.7 (150)		R	89.4 (161)	90.2 (656)	95.8 (827)	- WT (815)	80.7 (815)	90.7 (409)	93.9 (66)	98 (897)	81.4 (907)	89.1 (55)									90.7 (718)	80.9 (68)	
<i>Enterobacter</i> spp.	646			2.7 (409)	4.7 (515)	25.8 (31)	83.1 (396)	6 (134)	15.4 (39)	87.7 (381)	58.4 (514)	67.7 (575)	59.7 (484)	74.6 (134)		12.7 (158)	88.5 (26)	88.3 (358)	96.4 (576)		81.9 (552)	89.9 (247)		95.7 (611)	83.1 (484)	80.3 (203)									76 (534)	-		
<i>Escherichia coli</i>	2,674			9.8 (1731)	38.4 (2060)	49.1 (424)	88.3 (1799)	23.8 (875)	13.5 (37)	83.5 (1304)	42.1 (1881)	53.8 (2344)	43.1 (1773)	41.6 (500)		84.3 (827)	96.1 (389)	95.5 (1810)	96.2 (2235)		51 (2261)	55.5 (950)	45.5 (110)	97.7 (2432)	85.5 (2244)	88.6 (352)									42.6 (1960)	16.6 (151)		
<i>Haemophilus influenzae</i>	1,080			56.5 (381)	90.2 (908)	95.5 (88)	97.2 (36)				98.4 (759)	95.2 (230)	99.3 (694)				96.7 (210)	100 (445)			100 (597)	99.6 (283)	100 (59)										89.3 (347)	43.3 (885)	66.2 (305)			
<i>Klebsiella aerogenes</i>	308			R	R	R	84.4 (186)		R	R	87.2 (148)	62.4 (242)	67.9 (277)	66.4 (232)	77.8 (45)		R	97.6 (42)	90.4 (187)	97.9 (237)	- WT (243)	86.8 (121)	91.7 (121)		98.6 (286)	84.7 (262)									82.6 (259)	-		
<i>Klebsiella pneumoniae</i>	10,849			R	R	62.6 (8536)	54.1 (1744)	71.5 (7399)	51 (3368)	34 (153)	72.4 (7972)	57.6 (9531)	60.9 (7410)	64.4 (1872)		83.1 (3416)	87.9 (1194)	88.3 (7048)	89 (8940)		67 (9057)	77.3 (4072)	69.7 (722)	93.2 (9842)	82.7 (9114)	88.2 (1496)									61.8 (8285)	66.2 (606)		
<i>Klebsiella</i> spp.	904			2.1 (621)	40.5 (751)	43.9 (123)	74.4 (590)	30.1 (382)			76.7 (498)	57.3 (635)	64.1 (832)	62.3 (204)		54.2 (349)	82.8 (116)	83.4 (577)	87.4 (749)		72.7 (741)	79.9 (324)	68.4 (79)	93.3 (861)	83.1 (788)	82.7 (104)								67.6 (741)	65.2 (66)			
<i>Moraxella catarrhalis</i>	236			94.3 (210)								96.7 ^e (90)																						90.4 (125)	72.7 (220)	68.9 (103)		
<i>Proteus mirabilis</i>	579			56.6 (369)	84.8 (461)	86 (93)	98.2 (383)			99 (287)	81.9 (425)	90.4 (499)	84 (350)	83.3 (126)		90.4 (166)	97.3 (74)	91.4 (383)	98.8 (492)		R (485)	82.1 (209)	84.7 (209)		100 (546)	86.6 (507)	91.7 (72)								63.6 (445)	R		
<i>Pseudomonas aeruginosa</i>	7,543			R	R	R	83.5 (6283)				R	84.8 (6573)	R (1331)	86.7 (1331)		R	87.5 (5137)	97.5 (6566)	98.1 (6084)		88.1 (6084)	86.5 (2983)	83.2 (185)	93.3 (6776)	87.3 (6042)	86.4 (848)									R	R	R	
<i>Serratia marcescens</i>	231			R	R	R	93.7 (127)		R	R	96 (100)	88.3 (128)	90.5 (179)	88.5 (122)	89.5 (38)		R	87.5 (40)	97.5 (119)	98.1 (162)		R (159)	90.7 (107)	100 (176)	96.7 (180)											92.8 (138)	-	
<i>Stenotrophomonas maltophilia</i>	1,326			R	R	R	R				R		R			R	R	R						R	R	R										97.6 (1198)		
<i>Staphylococcus aureus</i>	3,586	7.2 (1076)	6.98 (43)																																	92.8 (283)	97.1 (282)	54.4 (625)
(MRSA)	373	0 (130)	-																																	82.5 (32)	86.3 (336)	36 (86)
(MSSA)	2,627	8 (928)	-																																	96.9 (226)	98.8 (2442)	58.9 (513)
<i>Streptococcus pneumoniae</i>	1,042	63.9 ^d (579)	22.2 (72)																																	85.6 (278)	43.5 (695)	21.6 (287)

^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

u: Urine, Urine Catheter, Urine Clean Voided