

Percentage of susceptible Organisms Isolated From Sputum, 79 hospitals, Jan - Mar 2020

Organism	TOTAL ISOLATES	BETA - LACTAMS													CARBAPENEMS			POLY MYXINS	QUINOLONES		AMINOGLYCOSIDES		GLYCO PEPTIDES	MISCELLANEOUS								
		PENICILLIN	PENICILLIN BY MIC	AMPICILLIN	AMOXICILLIN / CLAVULANIC ACID	AMPICILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFZOLIN (A)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE / SULBACTAM ^a	CEFOTAXIME	CEFTAZIDIME	CEFTRIAZONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMPENEM	MEROPENEM	COLISTIN BY MIC	CIPROFLOXACIN	LEVOFLOXACIN	AMIKACIN	GENTAMICIN	VANCOMYCIN	CLINDAMYCIN	ERYTHROMYCIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE		
																															%	(n)
<i>Acinetobacter calcoaceticus-baumanni</i> complex	6,560			R	R	20.4 (1340)	20			6.6 (4039)	19.9 (6483)	6.7 (4103)	21 (2670)			R	20.3 (5819)	21.1 (6462)	97.2 (2176)	23 (6327)	25.2 (4067)	38.1 (6176)	29.4 (5814)					R	37.6 (4938)			
<i>Acinetobacter</i> spp.	279					62.1 (103)	64.3 (258)			30.6 (229)	62.2 (278)	33.6 (223)	58.9 (129)				62.6 (230)	62.8 (266)	94.6 (55)	72.3 (271)	76.5 (149)	73.1 (279)	66.2 (263)						63.8 (224)			
<i>Enterobacter cloacae</i>	654			R	R	R	81.8 (577)		R	R	65.9 (176)	59.9 (489)	64.6 (607)	60.5 (466)	73.4 (320)		R	92.3 (607)	93.3 (555)	95.6 (639)	82.8 (204)	74.6 (623)	78 (369)	97.6 (631)	84.8 (598)			-	76.5 (558)	75 (36)		
<i>Enterobacter</i> spp.	302			5.2 (191)	8.8 (262)	-	76.5 (238)	3.8 (132)	19.6 (56)	19.6 (94)	79.8 (351)	54.8 (221)	65 (300)	59.5 (257)	67.2 (131)		18.8 (85)	90.5 (252)	80.5 (154)	92 (262)		65.8 (257)	84.5 (168)	95.1 (288)	83.5 (249)			-	76.1 (268)	70.3 (64)		
<i>Escherichia coli</i>	1,477			10.3 (934)	62 (1228)	61.4 (264)	88.4 (1263)	19.9 (442)	17.9 (351)	56.8 (359)	41 (1045)	57 (1347)	42.6 (1097)	55.3 (618)		84.9 (701)	95 (1352)	95.6 (1188)	96.1 (1399)	97.2 (423)	39.2 (623)	45 (271)	98.8 (1394)	64 (1294)			-	43.3 (1230)	30.8 (117)			
<i>Haemophilus influenzae</i>	589			57.4 (556)	92.7 (508)	91.9 (74)	100 (46)		89 (145)		96.1 (432)	95.8 (118)	98.8 (345)				100 (66)	94.7 (94)	99.7 (286)		98.8 (346)	99.1 (219)						87.3 (157)	45.2 (480)	60.5 (129)		
<i>Klebsiella aerogenes</i>	224			R	R	R	77.3 (181)		R	R	68.8 (48)	66 (147)	70.9 (188)	69.1 (188)	81 (100)		R	92.6 (202)	87.1 (186)	93.7 (207)	95.6 (45)	78.3 (212)	82.2 (135)	98.1 (209)	87.6 (193)			-	79.6 (191)	-		
<i>Klebsiella pneumoniae</i>	6,684			R		63.4 (5601)	54.5 (1148)	70.8 (5814)	44.8 (1941)	29.5 (1534)	52.5 (1612)	59.1 (4459)	59 (6170)	67.8 (5144)	2883 (2883)		82.9 (2902)	88.4 (6205)	89.6 (5245)	96 (6305)	96 (1894)	57.3 (6143)	65.9 (3766)	95.7 (6398)	83.4 (5713)			85.7 (49)	63.3 (5416)	62.8 (384)		
<i>Klebsiella</i> spp.	488			1.4 (293)	33.3 (399)	39 (105)	72 (400)	20.9 (153)	29.5 (112)	65 (137)	59 (327)	65.6 (454)	62.9 (399)	71.7 (219)		46.3 (218)	91.4 (440)	87.7 (406)	92.1 (454)		65 (457)	74.8 (274)	96.1 (465)	82.3 (412)			-	70.1 (428)	-			
<i>Moraxella catarrhalis</i>	167				95.9 (148)				- ^e				95 ^e (40)									- ^e				- ^e	96.6 (88)	- ^e	80.3 (152)	71.7 (46)		
<i>Proteus mirabilis</i>	328			54.1 (205)	82.3 (282)	76.1 (46)	95.5 (265)	31 (87)	72.6 (117)	64.7 (85)	79.2 (255)	92.5 (308)	81.9 (227)	86.5 (141)		92.5 (173)	96.3 (294)	78.3 (263)	95.4 (302)	R	75.3 (288)	78.9 (133)	99.4 (309)	80.3 (300)			-	62.4 (290)	R			
<i>Pseudomonas aeruginosa</i>	4,382			R	R	R	78.7 (4155)				R	80.2 (4312)	R	82.4 (1835)		R	73 (3892)	78.9 (4282)	96.5 (1411)	82 (4124)	77.2 (2683)	92.5 (4359)	86 (3973)			R	R	R				
<i>Serratia marcescens</i>	180			R	R	R	90.4 (136)		R	R	75 (40)	65.9 (126)	85 (167)	75.2 (141)	88.3 (94)		R	92.5 (173)	87.6 (121)	94.7 (171)	R	87.8 (164)	84.7 (111)	98.3 (178)	91.7 (156)			-	85.5 (152)	-		
<i>Salmonella</i> , typhoidal				-																												
<i>Salmonella</i> , Non-typhoidal	11			-																												
<i>Stenotrophomonas maltophilia</i>	954			R	R	R	R					R	47.8 ^a (253)		R							89.8 (813)	R	R			- ^e	95.2 (909)				
<i>Staphylococcus aureus</i>	2,436	10.8 (824)	12.5 (519)																		88.9 (1293)	91.7 (580)	94.3 (2003)	96.7 ^a (869)	88.7 (2394)	84.3 (2256)	96.3 (614)	97.5 (2264)	61.2 (744)			
(MRSA)	147	0 (30)	-																		36.4 (77)	-	67.4 (89)	- ^e	43.9 (139)	30.5 (128)	-	90.6 (139)	85.4 (41)			
(MSSA)	1,235	7.7 (207)	-																		96.4 (443)	99.4 (164)	97.5 (905)	- ^e	96.1 (1211)	91.8 (1098)	-	99.1 (1170)	65.6 (157)			
<i>Streptococcus pneumoniae</i>	767	64.9 ^a (328)	38.8 (242)		82.3 ^a (62)					58.1 ^a (62)	- ^e											98.4 (450)		99.3 (690)	65.3 (674)	50.8 (708)	91.6 (237)	46.1 (588)	25.6 (227)			

^a % susceptibility by disk diffusion test MIC threshold

^a Colistin MIC % susceptibility threshold

^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

R : Intrinsic resistance

