

Percentage of susceptible Organisms Isolated From Sputum, 44 hospitals, Jan - Sep 2017

Organism	TOTAL ISOLATES	BETA - LACTAMS											CARBAPENEMS			POLYMYXINS	QUINOLONES			AMINOGLYCOSIDES			GLYCOPEPTIDES		MISCELLANEOUS															
		PENICILLIN	PENICILLIN BY MIC	AMPCILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPCILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFZOLIN (A)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE / SULBACTAM	GEFOTAXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMPENEM	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	CO-TRIMOXAZOLE	TETRACYCLINE				
<i>Acinetobacter calcoaceticus-baumannii</i> complex	7,642				29.6 (1822)	23.1 (5685)				2.7 (2517)	29.4 (6273)	2.4 (3031)	27 (588)				29.1 (3623)	28.3 (6718)	99.5 ^a (395)	31.5 (5492)	-	32.1 (2667)		45.8 (6886)	38.4 (5860)										42.5 (5478)					
<i>Acinetobacter</i> spp.	2,005				71.2 (274)	65.6 (1032)				9.19 (919)	59.6 (1436)	32.5 (848)	67.7 (62)				60.4 (763)	63 (1404)	- ^e	63.3 (1198)	-	80.2 (486)			80.2 (1432)	64.2 (1253)									64.5 (1225)					
<i>Enterobacter aerogenes</i>	229					85.2 (128)		91.4 (105)	50.7 (201)	54.5 (189)	51.6 (122)	70.8 (24)			93.3 (30)	91.8 (134)	95.5 (198)	- ^{WT}	83.3 (138)	-	93.1 (58)	100 (14)	98.1 (215)	74 (196)	90.9 (11)								80 (5)	73.3 (161)	60 (7)					
<i>Enterobacter cloacae</i>	737					87.4 (421)		92.3 (336)	59.7 (528)	67.7 (632)	67.6 (370)	66.2 (130)			93.5 (107)	93.2 (425)	97.3 (621)	100 ^{WT} (1)	83.4 (577)	-	95.2 (210)	100 (17)	98.4 (618)	83.2 (596)	100 (17)									88.9 (18)	75.1 (410)	73.3 (30)				
<i>Enterobacter</i> spp.	438			1.6 (364)	5.3 (323)	28.3 (46)	86.1 (173)	-	10.5 (38)	81.7 (224)	53.1 (388)	62.8 (414)	49.1 (25)	40 (25)	4.3 (92)	80 (384)	93.2 (94)	96.3 (374)		78.5 (424)	-	87.3 (158)	100 (2)	97.7 (419)	74.7 (147)	81.6 (11)							100 (1)	68.2 (390)	50 (4)					
<i>Escherichia coli</i>	1,994			9.7 (1406)	56.1 (1439)	50.2 (428)	88.4 (1062)	-	32.9 (70)	84.9 (888)	41.5 (1441)	54 (1731)	42.4 (1035)	48.3 (259)	85.2 (566)	97.1 (384)	96.7 (94)	96.8 (1716)	- ^{WT}	53.2 (1605)	-	55 (447)	56.1 (82)	97.3 (1730)	65.6 (1635)	95.7 (164)							54.1 (37)	41.7 (1256)	24.3 (70)					
<i>Haemophilus influenzae</i>	644			61.3 (599)	89 (529)	97.5 (81)	100 (4)	-	98.4 (292)	92.7 (5953)	97.8 (6752)	97.8 (4090)	94.7 (873)			-	95.8 (3650)	97.1 (6430)		98.2 (501)	-	99.2 (125)	100 (68)											81.4 (318)	38.3 (592)	55.7 (255)				
<i>Klebsiella pneumoniae</i>	7,576			62.4 (5573)	61.4 (1563)	75.7 (3884)	-	46.6 (292)	76.9 (3577)	56.6 (5953)	61.7 (6752)	61.3 (4090)	64.7 (873)		86.6 (2009)	92.3 (950)	89.6 (3650)	92.3 (6430)	100 ^{WT} (9)	68.5 (5942)	-	82.1 (2258)	83.6 (422)	95.6 (6702)	83.8 (6356)	92.3 (1115)								81.2 (149)	60.9 (5044)	56.9 (260)				
<i>Klebsiella</i> spp.	757			2 (607)	38.4 (627)	41 (83)	78.1 (398)	-	66.7 (12)	78.7 (315)	51.9 (563)	57.9 (591)	60.9 (434)	69 (69)	51.9 (181)	90.5 (169)	85.3 (259)	90.5 (686)		69.2 (585)	-	86.5 (133)	88.1 (42)	96.1 (720)	79.9 (657)	87 (77)							83.3 (6)	63.9 (574)	62.5 (8)					
<i>Moraxella catarrhalis</i>	173			90.2 (143)				-				98.2 (112)																						100 (1)	47.3 (167)	52.3 (109)				
<i>Proteus mirabilis</i>	429			63.7 (306)	92.2 (293)	84.1 (113)	98.1 (209)	-	87.5 (8)	97.8 (182)	86.7 (331)	93.6 (376)	91.5 (211)	84.3 (89)	94.4 (108)	100 (90)	93.3 (252)	99.2 (370)		88 (357)	-	88.8 (80)	90.9 (22)	99.5 (380)	86.7 (369)	90.5 (21)							0 (1)	66.8 (265)	28.6 (7)					
<i>Pseudomonas aeruginosa</i>	5,762			80.9 (4583)	81.1 (4583)						80.9 (5039)	90.3 (908)				79.6 (3003)	78.2 (4885)	89.5 (200)	99.5 (4301)	-	80.5 (1371)	89.5 (143)	91.5 (5034)	86.9 (4617)	85.6 (411)															
<i>Serratia marcescens</i>	189				97.1 (70)				100 (48)	88.8 (116)	95 (159)	90.9 (66)	88.6 (35)		95.7 (23)	98.8 (86)	100 (115)		98.4 (122)	-	98.7 (76)	100 (7)	99.2 (123)	98.4 (128)	100 (10)								100 (3)	96.3 (81)	0 (3)					
<i>Stenotrophomonas maltophilia</i>	817																				96.5 (571)												0 (25)	97.5 (766)						
<i>Staphylococcus aureus</i>	2,645	5.8 (987)	-											87.9 (2130)						87.1 (434)	-	86.8 (454)	68.8 (16)	100 (1)	90.5 (1446)	-							100 (130)	85.7 (2022)	-	84.3 (2050)	-	94.7 (94)	97.2 (1905)	59.5 (220)
(MRSA)	272	0 (139)	-											0 (272)						6.5 (46)	-	5.2 (58)	0 (5)	-	24.7 (174)	-						100 (43)	6.8 (235)	-	6.1 (263)	-	54.5 (11)	82.8 (244)	11.5 (26)	
(MSSA)	1,877	6.7 (855)	-											100 (1877)						96.4 (387)	-	98.7 (387)	100 (11)	-	98.6 (1287)	-						100 (5)	95.7 (1776)	-	95.3 (1782)	-	98.8 (84)	99.2 (1658)	65.6 (195)	
<i>Streptococcus pneumoniae</i>	642	0 (103)	95.9 (73)	0 (8)																		97.9 (292)	100 (5)			100 (514)						68 (538)	-	65.3 (530)	-	92.3 (209)	46.7 (437)	29.3 (246)		

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

^e : MIC Interpretive Criteria

^b : Blood, Pleural Fluid

^f : Interpret according to cefoxitin susceptibility test

^c : Sputum, Ear, Sinus

^h : Urine, Urine Catheter, Urine Clean- Voided

^d : Interpret according to oxacillin susceptibility test