

Percentage of susceptible Organisms Isolated From Sputum, 74 hospitals, Jan - Dec 2017

Organism	TOTAL ISOLATES	BETA - LACTAMS														CARBAPENEMS				POLY MYXINS	QUINOLONES			AMINOGLYCOSIDES			GLYCOPEPTIDES		MISCELLANEOUS													
		PENICILLIN	PENICILLIN BY MIC	AMPICILLIN	AMOXICILLIN/ CLAVULANIC ACID	AMPICILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFAZOLIN (A)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE/ SULBACTAM <sup>a</sup>	CEFOXITIME	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-baumanni</i> complex	21,266				28.4 (5601)	24.5 (15761)					2.3 (8520)	27.3 (18521)	2.5 (10100)	29.7 (1605)					25.8 (13526)	27.2 (18813)	99.7 (657)	28 (16897)	-	27.4 (9192)		45.2 (19169)	35.3 (16990)									38.3 (15458)						
<i>Acinetobacter</i> spp.	9,032				66.4 (1303)	50.3 (4460)					12.2 (6113)	41.7 (8016)	15 (5738)	42.8 (1050)					40.5 (6624)	44.2 (7813)	- <sup>e</sup>	45.1 (7364)	-	82.8 (1388)		59.8 (7963)	48.2 (7348)									59.6 (6820)						
<i>Enterobacter aerogenes</i>	866					83.6 (450)				88.3 (580)	60.7 (715)	66.5 (793)	65.1 (677)	80.2 (111)					93.6 (47)	92.3 (626)	96 (701)	- <sup>WT</sup>	84 (682)	-	93.7 (255)	77 (61)	97 (768)	81.9 (747)	91.9 (296)							-	77.4 (736)	76.9 (52)				
<i>Enterobacter cloacae</i>	2,410					84 (1359)				89.7 (1478)	58.9 (1783)	65.2 (2203)	62.3 (1683)	73 (333)					95.8 (166)	94.2 (1595)	97.2 (1924)	- <sup>WT</sup>	80 (1979)	-	92.6 (806)	93.2 (133)	98.3 (2084)	80.2 (2143)	93.8 (450)								-	70.7 (1829)	76 (129)			
<i>Enterobacter</i> spp.	1,312			4.2 (919)	8.5 (1060)	35.3 (85)	3.9 (648)	10.5 (457)	3.9 (38)	86 (780)	59.9 (1160)	68.5 (1231)	61.1 (874)	70.1 (194)		10.5 (294)	96.9 (65)	88.6 (536)	96.6 (1029)						80.9 (1025)	88.9 (287)	95.3 (190)	97 (1200)	83.1 (1046)	89 (310)							-	75.6 (1150)	78.5 (121)			
<i>Escherichia coli</i>	6,013			9.4 (4264)	58.9 (4644)	49.1 (1187)	87.7 (3549)	21 (2369)	34.7 (72)	84.1 (3494)	38 (4610)	50.5 (5563)	40.2 (4108)	44.4 (915)		85 (2021)	96.3 (568)	96.4 (3839)	96.9 (4933)	- <sup>WT</sup>	48.1 (4960)	-	50.9 (1644)	53.1 (467)	97.9 (5176)	63.7 (5146)	95 (1226)									60 (45)	40.3 (4610)	25.7 (444)				
<i>Haemophilus influenzae</i>	1,608			59.9 (1533)	91.7 (1271)	98.8 (160)	100 (52)				98.2 (1221)	94.3 (348)	98.5 (1012)	92.7 (55)					96.9 (325)	96.7 (545)					99.2 (370)	99.2 (119)											83.2 (740)	41.4 (1469)	61.4 (669)			
<i>Klebsiella pneumoniae</i>	23,970			61.6 (19065)	54.2 (4173)	72.1 (13347)	45.3 (8310)	46 (300)	73.3 (14182)	54.7 (19087)	58.1 (21978)	56.4 (16755)	68.4 (2901)		87.9 (8441)	87.1 (1673)	90.4 (14878)	91.1 (19430)	- <sup>WT</sup>	63.7 (19886)	-	76.9 (7520)	73.7 (1665)	94.8 (21020)	81.7 (20536)	90.5 (5560)										78.2 (165)	58.4 (18879)	66.2 (1419)				
<i>Klebsiella</i> spp.	2,553			1.5 (2032)	35.7 (2075)	32.7 (419)	67.3 (1449)	29.8 (1266)		71.2 (1553)	53.2 (2066)	58.6 (2424)	55.8 (2047)	40.8 (449)		45.3 (854)	78 (150)	82.3 (1490)	85.7 (2023)		65.2 (1984)	-	76.2 (529)	70.6 (670)	93 (2268)	78.4 (2195)	82.5 (652)										64.1 (2150)	72.4 (134)				
<i>Moraxella catarrhalis</i>	470			92 (375)																																		79.2 (202)		66.2 (450)	58.6 (266)	
<i>Proteus mirabilis</i>	1,330			60.3 (946)	91 (960)	83.5 (231)	98.4 (638)	40.4 (451)		98 (714)	85.9 (980)	92.6 (1149)	89.1 (807)	84.1 (220)		95.7 (423)	100 (81)	92.4 (794)	99 (970)				83.8 (1045)	-	85.2 (291)	89.5 (86)	99.5 (1110)	87.1 (1089)	91.3 (299)									65.3 (963)	10.3 (68)			
<i>Pseudomonas aeruginosa</i>	17,234					82.9 (13458)					83 (15611)			88.3 (2760)						79.2 (11703)	79.6 (14711)	99.6 (241)	85.8 (14177)	-	83.6 (6088)	87.4 (563)	92.4 (15451)	87 (14100)	89.7 (3467)													
<i>Serratia marcescens</i>	544					97.2 (252)				96 (277)	91.3 (391)	94.3 (476)	92.4 (329)	93.2 (88)						95.2 (42)	98.1 (316)	99.7 (373)	-	97.6 (409)	-	98.1 (213)	-	98.6 (427)	98.1 (430)	100 (90)									94.4 (378)	11.8 (34)		
<i>Salmonella</i> , Non-typhoidal	54			33.3 (39)							71.1 (38)	77.1 (35)	80.6 (31)										37.8 (37)	-															83.3 (42)			
<i>Stenotrophomonas maltophilia</i>	2,780																									95.4 (1632)															96.8 (2635)	
<i>Staphylococcus aureus</i>	7,505	7.7 (2988)	13.2 (152)																																							
(MRSA)	937	0 (491)	-																																							
(MSSA)	5,679	9.1 (2502)	22.9 (61)																																							
<i>Streptococcus pneumoniae</i>	1,832	61.7 <sup>a</sup> (1094)	90.4 (157)																																							

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

<sup>b</sup>: Blood, Pleural Fluid

<sup>c</sup>: Sputum, Ear, Sinus

<sup>d</sup>: Interpret according to oxacillin susceptibility test

<sup>e</sup>: MIC Interpretive Criteria

<sup>f</sup>: Interpret according to ceftazidime susceptibility test

<sup>u</sup>: Urine, Urine Catheter, Urine Clean- Voided

<sup>WT</sup>: Wild-type

