

Percentage of susceptible Organisms Isolated From Sputum, 50 hospitals, Jan - Mar 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	CEFOTAXIME	CEFOTAXIME BY MIC	CEFTAZIDIME	CEFTAZIDIME BY MIC	CEFTRIAXONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	MIPENEM	MEROPENEM	COLISTIN BY MIC	CIPROFLOXACIN	CIPROFLOXACIN BY MIC	LEVOFLOXACIN	NORFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	NETILMICIN	VANCOMYCIN	VANCOMYCIN BY MIC	TEICoplanin	CLINDAMYCIN	ERYTHROMYCIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE
<i>Acinetobacter calcoaceticus-baummannii</i> complex	3,147				22.8 (817)	19.7 (2226)				5.5 (1162)	24.6 (2530)	4.9 (1406)	18.6 (183)					21.6 (1853)	23.9 (2788)	100.0 ^a (36)	28.7 (2363)		26.8 (1218)			40.3 (2917)	34.5 (2452)									41.5 (1917)	
<i>Acinetobacter</i> spp.	1,082				62.3 (204)	45.9 (702)				19.6 (591)	45.1 (825)	29.5 (458)	25.0 (140)						39.4 (589)	45.7 (822)	49.1 (731)	82.5 (275)	90.0 (100)			98.4 (855)	84.9 (752)	90.0 (40)								71.9 (650)	
<i>Enterobacter cloacae</i>	345				84.7 (202)				86.3 (204)	57.7 (234)	62.9 (313)	63.2 (228)	77.4 (31)				94.1 (51)	88.7 (222)	94.5 (272)	WT	82.5 (275)	90.0 (100)				98.4 (319)	84.9 (325)	90.0 (40)								71.9 (249)	
<i>Enterobacter</i> spp.	183			3.9 (153)	5.0 (140)	84.9 (73)	2.7 (77)	55.3 (38)	89.9 (109)	64.8 (145)	66.9 (163)	57.8 (116)	46.5 (31)			6.4 (47)	90.6 (53)	98.1 (160)		81.8 (154)	81.8 (154)	92.6 (81)				97.1 (172)	84.4 (173)	78.8 (80)								73.8 (145)	
<i>Escherichia coli</i>	863			8.4 (641)	56.6 (654)	50.5 (111)	87.5 (528)	20.5 (292)	36.1 (205)	81.3 (417)	40.8 (647)	51.4 (777)	46.5 (101)			80.7 (212)	95.7 (162)	94.9 (564)	95.7 (720)	WT	90.6 (757)	59.4 (207)			40.5 (37)	98.0 (813)	66.0 (812)	89.4 (179)								42.1 (639)	
<i>Haemophilus influenzae</i>	435			57.8 (403)	91.6 (358)	94.7 (38)		92.1 (38)		97.9 (326)	91.5 (84)	98.7 (233)					91.3 (104)	100.0 (185)		100.0 (279)	99.0 (98)	100.0 (40)													90.4 (136)	44.8 (384)	73.1 (130)
<i>Klebsiella aerogenes</i>	97					81.1 (53)			81.8 (55)	63.0 (81)	62.6 (91)	61.8 (76)					91.9 (74)	93.3 (75)	WT	81.4 (86)						98.9 (90)	80.0 (90)									82.9 (76)	
<i>Klebsiella pneumoniae</i>	3,533				63.3 (2669)	48.3 (509)	72.7 (2146)	49.7 (1167)	54.5 (683)	70.8 (1882)	57.3 (2665)	60.3 (3137)	61.0 (2344)	70.2 (346)		87.4 (754)	88.3 (418)	86.2 (2129)	87.6 (2903)	WT	65.9 (2982)	75.1 (1041)			70.2 (228)	92.6 (3242)	83.9 (3288)	90.1 (696)								62.5 (2655)	64.6 (223)
<i>Klebsiella</i> spp.	236				39.5 (172)	38.2 (34)	74.6 (122)	24.5 (102)	30.3 (33)	81.0 (105)	58.2 (184)	64.8 (219)	58.1 (186)			60.3 (78)	86.7 (45)	83.6 (140)	86.6 (179)		78.5 (200)	86.5 (37)				95.1 (224)	81.7 (224)	83.6 (55)							73.4 (177)		
<i>Moraxella catarrhalis</i>	85				94.7 (75)																															76.0 (30)	80.0 (30)
<i>Proteus mirabilis</i>	199			58.3 (139)	83.4 (157)		98.4 (122)	41.1 (56)	75.8 (66)	99.1 (108)	80.6 (139)	91.4 (174)	82.8 (122)	87.5 (32)		95.0 (40)	95.3 (128)	97.6 (167)		74.8 (163)	88.1 (59)				100.0 (184)	84.1 (182)	88.9 (36)								58.9 (146)		
<i>Pseudomonas aeruginosa</i>	2,336					82.9 (1926)					84.3 (2019)		85.9 (262)				79.2 (1533)	78.6 (2007)		88.2 (1903)	88.7 (805)			83.3 (108)	93.0 (2136)	87.3 (1974)	89.7 (380)										
<i>Serratia marcescens</i>	60					100.0 (38)			100.0 (33)	86.8 (38)		90.6 (53)	89.2 (37)				94.4 (36)	98.1 (52)		97.9 (47)						98.2 (55)	98.1 (54)								95.0 (40)		
<i>Salmonella</i> , typhoidal	-																																				
<i>Salmonella</i> , Non-typhoidal	-																																				
<i>Stenotrophomonas maltophilia</i>	363																																			98.4 (321)	
<i>Staphylococcus aureus</i>	1,256	5.3 (322)													87.3 ^f (975)						80.3 (203)	84.6 (175)				90.8 (651)		100.0 ^a (48)							96.8 (209)	57.4 (209)	
(MRSA)	128	0.0 (35)													0.0 ^f (128)						0.0 (32)					28.4 (81)							15.7 (121)	8.8 (125)		79.8 (109)	
(MSSA)	851	6.0 (285)													100.0 ^f (851)						94.7 (171)	98.0 (149)				99.6 (568)							93.6 (780)	92.3 (808)	98.8 (83)	99.6 (757)	59.9 (182)
<i>Streptococcus pneumoniae</i>	410	60.0 ^d (280)																																		25.0 (132)	

^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 ceftioxin susceptibility test

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