

Percentage of susceptible Organisms Isolated From Sputum, 7 hospitals, RMSc 8, Jan - Jun 2017

Organism		TOTAL ISOLATES	BETA - LACTAMS													CARBAPENEMS				POLY MYXINS	QUINOLONES				AMINOGLYCOSIDES			GLYCOPEPTIDES		MISCELLANEOUS										
			PENICILLIN	PENICILLIN BY MIC	AMPICILLIN	AMOXICILIN/CLAVULANIC ACID	AMPICILLIN/SULBACTAM	PIPERACILLIN/TAZOBACTAM	CEFZOLIN (A)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE/SULBACTAM	CEFOTAXIME	CEFOTAXIME BY MIC ^a	CEFTAZIDIME	CEFTAZIDIME BY MIC	CEFTRIAZONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMPENEM	MEROPENEM	COLISTIN BY MIC	CIPROFLOXACIN	CIPROFLOXACIN BY MIC	LEVOFLOXACIN	NORFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	NETILMICIN	VANCOMYCIN	VANCOMYCIN BY MIC	TECOPLANIN	CLINDAMYCIN	ERYTHROMYCIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE	
Gram negative	<i>Acinetobacter calcoaceticus-baumannii</i> complex	1,163				32.5 (151)	20.1 (973)			1 (389)	-	29.4 (698)	-	1.5 (784)	45.3 (53)					37.1 (210)	21.3 (1,133)	- ^e	33.2 (693)	-	15.2 (725)			39.1 (1,074)	37.6 (697)	- ^e								52.6 (386)		
	<i>Acinetobacter</i> spp.	136				-	71 (69)			17.6 (91)	-	54.4 (125)	-	23.7 (97)	-					67.6 (37)	52 (125)	- ^e	62.1 (124)	-	68.6 (70)			62.6 (123)	57.4 (122)	- ^e								61.2 (98)		
	<i>Enterobacter aerogenes</i>	-								-	-	-	-	-	-					-	-	- ^{WT}	100 (8)	-	-			-	-	-										
	<i>Enterobacter cloacae</i>	83					85.1 (47)			89.8 (49)	72.2 (54)	-	75.6 (76)	-	68.1 (47)	-				90 (30)	96.2 (79)	- ^{WT}	85.9 (78)	-	96.7 (30)			97.4 (78)	88.3 (77)	-									77.4 (31)	
	<i>Enterobacter</i> spp.	125		2.8 (106)	8.2 (122)	-	91.9 (37)	6 (84)	-	58.2 (55)	46.9 (98)	-	58.4 (125)	-	39.1 (64)	-			16.7 (72)	-	83.8 (37)	81.8 (77)	- ^e	72.7 (121)	-	60 (35)			91.9 (124)	60.5 (124)	-								65.1 (109)	
	<i>Escherichia coli</i>	263		9.8 (245)	59.4 (244)	-	87 (138)	23.2 (164)	-	78.9 (152)	45.4 (183)	-	54.2 (251)	-	43.8 (146)	-				-	95.4 (108)	97.8 (225)	- ^{WT}	56 (250)	-	49.5 (95)			95.2 (250)	70.3 (249)	-								41.7 (163)	
	<i>Haemophilus influenzae</i>	73		54.8 (73)	88.2 (68)	-	-	-	-	100 (37)	-	-	-	-	97.3 (37)	-				86.7 (30)	100 (32)	- ^{WT}	98.6 (69)	-	100 (28)			-	-	-									30.9 (68)	
	<i>Klebsiella pneumoniae</i>	860		62.5 (762)	-	66.2 (346)	56.2 (509)	47.4 (156)	66.6 (422)	58.3 (655)	-	61.1 (744)	-	57.4 (462)	57.8 (45)			82.8 (319)	-	81.6 (391)	88.2 (638)	- ^{WT}	65.7 (767)	-	65.3 (377)			95.6 (770)	79.9 (770)	67.7 (31)								62.9 (510)	72.9 (59)	
	<i>Klebsiella</i> spp.	128		1.8 (114)	51.7 (118)	-	64.3 (84)	39.8 (93)	-	68.8 (96)	71.4 (56)	-	65.4 (127)	-	557.7 (88)	-				-	-	- ^e	68.8 (128)	-	-			95.3 (127)	82.8 (128)	-								55.8 (86)		
	<i>Moraxella catarrhalis</i>	-																																						
	<i>Proteus mirabilis</i>	39		61.8 (34)	97.1 (35)	-	-	-	-	-	-	-	94.6 (37)	-	-	-				-	-	-	91.7 (36)	-	-			94.6 (37)	75 (36)	-										
	<i>Pseudomonas aeruginosa</i>	567					70.2 (480)						73.3 (494)	-	73.9 (46)	-				68.3 (183)	70.8 (496)	- ^e	75.1 (494)	-	71.7 (226)			82.2 (433)	83.7 (496)	88 (50)										
	<i>Serratia marcescens</i>	16																																						
<i>Salmonella</i> , typhoidal	-																																							
<i>Salmonella</i> , Non-typhoidal	-																																							
<i>Stenotrophomonas maltophilia</i>	122																							94.9 (78)														98.2 (111)		
Gram positive	<i>Staphylococcus aureus</i>	441	17.2 (58)	-																		81.4 (70)	-	85.7 (56)			97.9 (193)	-										97.1 (206)		
	(MRSA)	-	-	-																			-	-	-			-	-	-										
	(MSSA)	198	20.8 (48)	-																			91.9 (62)	-	100 (48)			99.4 (181)	-										98.9 (190)	
	<i>Streptococcus pneumoniae</i>	105	- ^d	-																																				

^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 ceftazidime susceptibility test

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