

Percentage of susceptible Organisms Isolated From Sputum, 9 hospitals, Jan - Jun 2019 (Region 4)

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 ^a	CEFOTAXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMPENEM	MEROPENEM	COLISTIN BY MIC	CIPROFLOXACIN	CIPROFLOXACIN BY MIC	LEVOFLOXACIN	AMIKACIN	GENTAMICIN	VANCOMYCIN	VANCOMYCIN BY MIC	CLINDAMYCIN	CLINDAMYCIN BY MIC	ERYTHROMYCIN	ERYTHROMYCIN BY MIC	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE	
<i>Acinetobacter calcoaceticus-baumannii</i> complex	1469			R	R	14.4 (264)	16.1 (1145)			3.1 (516)	16.5 (1292)	2 (351)	-			R	16 (1223)	16.6 (1268)	-	15.9 (1291)		15.9 (170)	28.3 (1217)	23.6 (1292)								R	26 (799)		
<i>Acinetobacter</i> spp.	223					16.7 (30)	21.7 (152)			11.1 (72)	22.2 (162)	10.5 (38)	-				20.6 (160)	19.8 (162)	-	20.4 (162)		14.4 (118)	34 (162)	23.6 (161)									24.6 (126)		
<i>Enterobacter cloacae</i>	160			R	R	R	85.8 (120)	R	R	80 (95)	54.3 (138)	61.3 (137)	58.6 (128)	-		R	93 (43)	95.6 (136)	95.7 (140)	- WT	64 (139)		96.4 (139)	72.7 (139)									88.2 (132)		
<i>Enterobacter</i> spp.	31																																		
<i>Escherichia coli</i>	382			7.3 (219)	53 (283)	37.5 (32)	84.5 (322)	18.1 (271)		86.5 (156)	38.4 (323)	53.2 (344)	36.4 (286)		82 (172)	85 (140)	92.6 (319)	93.9 (343)	- WT	36.9 (344)		45.7 (35)	96.8 (343)	56.2 (338)									42.3 (324)		
<i>Haemophilus influenzae</i>	63			59 (61)	95.2 (62)					94.4 (36)			100 (33)					100 (34)			95.5 (44)											52.3 (44)	78.8 (33)		
<i>Klebsiella aerogenes</i>	63			R	R	R	68.8 (48)	R	R		43.4 (53)	54.7 (53)	47.7 (44)		R	81.8 (33)	71.2 (52)	81.6 (49)	- WT	43.4 (53)			92.3 (52)	73.1 (52)									58.3 (48)		
<i>Klebsiella pneumoniae</i>	1580			R	58.1 (999)	33.7 (243)	63.2 (1162)	40 (1125)		64.6 (725)	49.5 (1279)	54.2 (1309)	49.3 (1144)			71.3 (634)	70 (594)	78 (1243)	78.2 (1291)	- WT	46.7 (1303)		43.5 (154)	86 (1311)	72.2 (1304)								53.5 (1227)		
<i>Klebsiella</i> spp.	212			3.2 (125)	27.6 (58)	37.2 (94)	60.6 (137)	25.8 (155)		49.4 (77)	39.5 (172)	48 (173)	41.9 (155)			47 (83)	64.5 (93)	65.2 (161)	67.1 (170)		40.6 (170)			76.7 (172)	59.9 (172)								50.3 (151)		
<i>Moraxella catarrhalis</i>	29																																		
<i>Proteus mirabilis</i>	63			38.2 (34)	79.2 (48)		91.7 (60)	22.4 (49)			64.3 (56)	80 (60)	65.3 (49)			94.6 (37)	86.8 (53)	93.2 (59)	R	48.3 (60)			95 (60)	71.7 (60)									37.9 (58)	R	
<i>Pseudomonas aeruginosa</i>	1012			R	R	R	78.7 (925)			R	77.6 (931)	R			R	73.8 (891)	74.9 (916)			76.8 (934)		73 (137)	87.2 (931)	83.4 (936)									R	R	R
<i>Serratia marcescens</i>	27			R	R	R		R	R						R																				
Salmonella, typhoidal																																			
Salmonella, Non-typhoidal	1																																		
<i>Stenotrophomonas maltophilia</i>	239			R	R	R	R				R		R			R	R	R				92.9 (197)	R	R										98.1 (211)	
<i>Staphylococcus aureus</i>	354	8.5 (177)																			72.7 (154)			89.9 (168)	100 (30)	78.9 (337)							96.4 (274)	82.1 (140)	
(MRSA)	33																									36.4 (33)									
(MSSA)	163	10.9 (128)																						100 (48)		91.4 (163)								100 (132)	64 (86)
<i>Streptococcus pneumoniae</i>	51																							100 (45)		60.5 (38)								35.5 (31)	

^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 cefoxitin susceptibility test

^{WT} : Wild-type

R : Intrinsic resistance

