

Percentage of susceptible Organisms Isolated From Sputum, University Hospital, 4 hospitals , Jan - Jun 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>	CEFOTAXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMPENEM	MEROPENEM	COLISTIN BY MIC	CIPROFLOXACIN	CIPROFLOXACIN BY MIC	LEVOFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	NETILMICIN	VANCOMYCIN	VANCOMYCIN BY MIC	CUNIDAMYCIN	CUNIDAMYCIN BY MIC	ERYTHROMYCIN	ERYTHROMYCIN BY MIC	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE
<i>Acinetobacter calcoaceticus-baumannii</i> complex	486				38.7 (243)	23.4 (483)				5.3 (189)	24.7 (485)		30 (60)				16 (426)	15.7 (428)	e 25.2 (485)		35.7 (241)			41.7 (484)	28.5 (485)										50.5 (188)	
<i>Acinetobacter</i> spp.	88				55.4 (74)	70.1 (87)				28.8 (52)	59.1 (88)						47.1 (51)	48.1 (52)	e 63.6 (88)		67.6 (71)			68.6 (86)	57.5 (87)										67.3 (55)	
<i>Enterobacter aerogenes</i>	-																		WT																	
<i>Enterobacter cloacae</i>	38					77.1 (35)			80 (35)	50 (38)	63.2 (38)	60 (30)					93.5 (31)	97.1 (35)	WT	84.2 (38)				97.4 (38)	78.9 (38)	93.3 (30)								65.8 (38)		
<i>Enterobacter</i> spp.	91			3.4 (88)	7.9 (89)					63.3 (90)	68.1 (91)										84.6 (91)				97.8 (91)	87.9 (91)									71.1 (90)	
<i>Escherichia coli</i>	161			9.4 (160)	66.9 (160)	88.9 (108)	22.3 (94)		84.5 (103)	46.6 (161)	67.7 (161)	41.7 (96)			85.3 (95)	98.9 (87)	99.1 (108)	WT	50 (160)	50 (160)				99.4 (160)	64.4 (160)	96.8 (95)								31.6 (158)		
<i>Haemophilus influenzae</i>	30																																		40 (30)	
<i>Klebsiella pneumoniae</i>	599				65.2 (598)	8.3 (109)	65.5 (391)	56.4 (312)		66.4 (375)	61.3 (597)	64.7 (312)	63.8 (312)		85.6 (312)		92.6 (285)	85.5 (393)	WT	67.1 (595)				94.1 (598)	78.9 (597)	90.6 (310)									61.6 (594)	
<i>Klebsiella</i> spp.	41			2.4 (41)	26.8 (41)					53.7 (41)	58.5 (41)										53.7 (41)			95.1 (41)	85.4 (41)										61 (41)	
<i>Moraxella catarrhalis</i>	-																																			
<i>Proteus mirabilis</i>	50			54 (50)	91.8 (49)					96 (50)	100 (50)										84 (50)			100 (50)	86 (50)										50 (50)	
<i>Pseudomonas aeruginosa</i>	507						83.8 (505)					82.4 (505)	82.2 (45)				73 (330)	76.1 (330)		85.8 (506)		82.2 (242)		92.5 (505)	87.7 (309)	91.1 (45)										
<i>Serratia marcescens</i>	-																																			
<i>Stenotrophomonas maltophilia</i>	189																					92.5 (187)													80.1 (186)	
<i>Staphylococcus aureus</i>	243		9.4 (203)											77.5 (240)									76.3 (59)		87.6 (177)			74.9 (243)		75.7 (243)				96.6 (238)	64.5 (62)	
(MRSA)	55		0 (51)											0 (55)											34.4 (32)		14.5 (55)		14.5 (55)				89.1 (55)			
(MSSA)	188		12.6 (151)											100 (188)								100 (46)		99.3 (143)			91.5 (188)		92.6 (188)							
<i>Streptococcus pneumoniae</i>	-																																			

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

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

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

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

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

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

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