

Percentage of susceptible Organisms Isolated From Sputum, RMSc3, 5 hospitals, January -June 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 ^a	CEFOTAXIME	CEFTAZIDIME	CEFTRIAOXONE	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
<i>Acinetobacter calcoaceticus-baumannii</i> complex	801			R	R	(23.2) (598)				(7.7) (195)	(23.3) (670)	(3.2) (284)	(23.1) (195)			R	(27.9) (598)	(28.9) (643)			(24.4) (624)		(31.5) (273)		(47.3) (448)	(38.4) (490)							R	(42.2) (258)	
<i>Acinetobacter</i> spp.	49									(88.9) (45)							(81.1) (37)	(75.6) (41)		WT	(71.4) (42)			(90) (40)											
<i>Enterobacter cloacae</i>	41			R	R	(86.5) (37)	R	R		(86.1) (36)					R					WT	(100) (35)			(93.9) (33)										(77.4) (31)	
<i>Enterobacter</i> spp.	37				(0) (35)					(82.9) (35)							(97.1) (35)	(100) (32)			(91.2) (34)			(100) (34)											
<i>Escherichia coli</i>	183			(5.1) (79)	(52.7) (167)	(83.2) (143)	(30.4) (56)	(81.2) (69)	(40) (65)	(50.3) (169)	(40.1) (147)	(40) (50)		(81.2) (64)			(99.2) (121)	(98) (148)		WT	(46.9) (147)	(47.1) (85)		(95) (161)	(64.5) (93)	(92.5) (40)								(38.3) (107)	
<i>Haemophilus influenzae</i>	48				(79.4) (34)						(100) (34)											(100) (33)													
<i>Klebsiella aerogenes</i>	-			R	R		R	R							R					WT															
<i>Klebsiella pneumoniae</i>	578			R	(66.6) (518)	(73) (434)	(60.7) (145)		(71.9) (210)	(67.3) (199)	(63.5) (526)	(61.8) (450)	(61.7) (154)		(82.9) (187)		(96.2) (368)	(92) (501)			WT	(67) (469)	(76.5) (298)	(76.9) (91)	(94.2) (498)	(83.1) (254)	(85.6) (118)							(61) (331)	
<i>Klebsiella</i> spp.	40				(37.8) (37)	(74.3) (35)					(68.4) (38)	(65.7) (35)						(86.8) (38)						(97.2) (36)									(75) (24)		
<i>Moraxella catarrhalis</i>	-																																		
<i>Proteus mirabilis</i>	-																			R															R
<i>Pseudomonas aeruginosa</i>	580			R	R	R	(83.6) (409)			R	(79.6) (490)	R	(71.1) (187)		R	R	R			R		(84.4) (430)	(77.2) (246)		(94.7) (437)	(91.3) (287)	(81) (79)						R	R	R
<i>Serratia marcescens</i>	-			R	R	R		R	R						R																				
<i>Salmonella</i> , typhoidal	-																					e	e												
<i>Salmonella</i> , Non-typhoidal	-																						e	e											
<i>Stenotrophomonas maltophilia</i>	80			R	R	R	R			R	e	R			R	R	R						e		R	R	R						e	(98.2) (57)	
<i>Staphylococcus aureus</i>	272	(7.6) (79)												(90.9) ^f (219)								(92.3) (183)	(94.7) (38)		(96.1) (181)			(88.2) (228)			(93.4) (167)			(95.6) (229)	
(MRSA)	-																																		
(MSSA)	203	(10.5) (57)												(100) ^f (203)											(99.4) (159)			(94) (199)			(96.8) (154)			(98) (201)	
<i>Streptococcus pneumoniae</i>	81	(76.6) ^d (47)			e																						(100) (31)		(55.9) (68)		(50.7) (71)			(41.7) (48)	

^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