

Percentage of susceptible Organisms Isolated From Sputum, RMSc 12 & 12/1, 8 hospitals, Jan - Jun 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 <sup>a</sup>	CEFOTAXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMIPENEM	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	TETRACYCLINE
<i>Acinetobacter calcoaceticus-baumannii</i> complex	1,307			R	R				6.2 (467)	38.6 (1307)	3.9 (861)	40.5 (121)			R	34.9 (925)	40.7 (1290)			43.8 (1119)		47.5 (1281)		56.7 (1306)	51.7 (1151)											
<i>Acinetobacter</i> spp.	182								15.5 (116)	64.6 (181)	25 (140)					81.2 (96)	65.9 (179)			81.1 (164)		84 (156)		76.9 (182)	74.9 (171)											
<i>Enterobacter cloacae</i>	131			R	R	R		R	83.8 (117)	52.2 (46)	51.6 (122)	52 (125)				87.2 (117)	94 (117)		WT	73.8 (122)		90.6 (106)		95.4 (131)	71.5 (130)											
<i>Enterobacter</i> spp.	124			0.8 (124)	1.6 (124)				94.4 (124)	53.7 (123)	56.5 (124)	53.7 (123)					99.2 (124)			76.6 (124)		83.5 (123)		98.4 (123)	72.6 (124)	77.9 (122)										
<i>Escherichia coli</i>	284			15.1 (265)	68.1 (276)			90.8 (174)	86.3 (255)	48 (278)	61.2 (279)	50.9 (241)	46.7 (30)		95.9 (49)		94.8 (173)	96.5 (258)		WT	58 (262)		62.6 (222)		97.5 (283)	79 (271)	97.6 (83)									
<i>Haemophilus influenzae</i>	255			77.6 (255)	98.4 (253)				99.5 (188)	97 (66)	100 (241)					100 (73)	100 (73)			100 (149)												91.6 (202)		77.1 (170)		
<i>Klebsiella aerogenes</i>	80			R	R	R		R	82.1 (56)	49.2 (59)	53.2 (79)	53.2 (77)			R	100 (56)	100 (54)		WT	80 (55)		93 (43)		96.2 (79)	76.9 (65)											
<i>Klebsiella pneumoniae</i>	1,821			R	62.3 (1819)				72.2 (1578)	62.4 (1175)	59.1 (1781)	58.3 (1687)	70.9 (134)		89.3 (335)		89 (1146)	91.7 (1594)		WT	68 (1591)		79.4 (1362)	83.3 (126)	94 (1817)	81.6 (1675)	96.8 (434)									
<i>Klebsiella</i> spp.	113			0 (83)	19.5 (113)				79.7 (79)	52.2 (90)	54.5 (110)	55 (109)			28.6 (49)		94.2 (69)	94.9 (78)			77.5 (80)		90.2 (61)		96.4 (112)	79.3 (82)										
<i>Moraxella catarrhalis</i>	81				95.1 (81)							95 <sup>e</sup> (40)																		80.3 (71)				64.2 (67)		
<i>Proteus mirabilis</i>	90			64.7 (68)	94.4 (89)				100 (68)	94.7 (57)	98.9 (88)	97.6 (83)				96.4 (55)	100 (69)		R	92.6 (68)		93.5 (62)		100 (89)	95.8 (71)									R		
<i>Pseudomonas aeruginosa</i>	971			R	R	R			88 (891)		88.6 (964)				R	86.3 (759)	86.1 (962)			91.6 (842)		91 (757)	93.5 (107)	92.2 (969)	90.1 (869)	89.9 (89)						R	R	R		
<i>Serratia marcescens</i>	32			R	R	R		R				71 (31)			R				R	100 (31)																
<i>Salmonella</i> , typhoidal	-																																			
<i>Salmonella</i> , Non-typhoidal	-																																			
<i>Stenotrophomonas maltophilia</i>	166			R	R	R	R				R	0 <sup>e</sup> (69)	R			R	R	R						94 <sup>e</sup> (151)		R	R	R								
<i>Staphylococcus aureus</i>	462													93.5 <sup>f</sup> (31)											98 (50)		98 (349)				94.6 (445)	93.3 (434)			66.2 (65)	
(MRSA)	-																																			
(MSSA)	446																								100 (48)		100 (336)				96.7 (430)	95.2 (420)			67.2 (64)	
<i>Streptococcus pneumoniae</i>	132		<sup>d</sup>		<sup>e</sup>																						100 (100)			96.7 (93)	75.3 (111)	71.2 (111)		86 (86)	36.1 (83)	

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

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

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

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

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

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

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