

Percentage of susceptible Organisms Isolated From Sputum, RMSc 1 & 1/1, 8 hospitals, JAN - DEC 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	CEFZOLIN (A)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE / SULBACTAM	CEFTOXIME	CEFTAZIDIME	CEFTRIAXONE	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	TETRACYCLINE					
<i>Acinetobacter calcoaceticus-baumanni</i> complex	2,632				75 (120)	22.7 (2564)				3 (1514)	28.1 (2595)	5.5 (603)	-			20.1 (1623)	23 (2397)	- ^g	28 (2357)	-	34.9 (149)		42.1 (2351)	32.9 (2085)										41 (1803)							
<i>Acinetobacter</i> spp.	392				77.8 (36)	61.2 (376)				37.2 (258)	67.1 (381)	36 (176)	-			45.9 (244)	59.2 (387)	- ^g	77.4 (372)	-	-		70.5 (380)	61.9 (365)										69.1 (288)							
<i>Enterobacter aerogenes</i>	94				-	-			94 (50)	72.1 (86)	77.6 (67)	72.4 (58)	-			95.1 (41)	96.5 (85)	- ^{wt}	79.2 (53)	-	-	-	100 (91)	86 (93)	-								-	82.1 (78)	-						
<i>Enterobacter cloacae</i>	337					82.9 (181)			90.8 (238)	61.7 (261)	65.3 (288)	67.4 (215)	-			95.5 (200)	97.4 (151)	97.1 (313)	- ^{wt}	79.1 (220)	-	-	-	99 (302)	79 (310)	-							-	75.4 (240)	-						
<i>Enterobacter</i> spp.	31				-	-	-	-	-	-	51.6 (31)	-	-			-	96.7 (30)	-	-	-	-	-	96.7 (30)	66.7 (30)	-								-	-	-						
<i>Escherichia coli</i>	747			9.9 (333)	53.3 (741)	-	92.1 (483)	31.4 (283)	45.5 (156)	89.5 (418)	46.4 (504)	51.9 (590)	43.2 (495)	-	99.3 (90)	97.1 (596)	97.7 (341)	93.3 (962)	- ^{wt}	60.5 (593)	-	-	65.8 (38)	98.2 (650)	63.8 (669)	-							-	43.8 (411)	-						
<i>Haemophilus influenzae</i>	194			57.1 (175)	86.2 (80)	-	-	-	-	96.6 (147)	-	85.3 (34)	-			-	94.6 (93)	-	- ^{wt}	98.3 (118)	-	-	-										83.1 (118)	41.1 (168)	69.9 (83)						
<i>Klebsiella pneumoniae</i>	2,186				62.2 (2120)	-	81.5 (1419)	53.8 (1015)	54.2 (308)	85.2 (1184)	58.5 (1696)	63.4 (1871)	60.8 (1504)	-	92.5 (415)	91.6 (1519)	95.9 (896)	95.1 (2032)	- ^{wt}	72.5 (1543)	-	85.7 (147)	85.7 (147)	97.9 (1950)	86.7 (2029)	-							-	62 (1212)	59.6 (104)						
<i>Klebsiella</i> spp.	275			1.1 (181)	34.9 (269)	-	76.5 (85)	17.8 (101)	55.2 (134)	91 (78)	60.5 (258)	66.4 (140)	58.1 (160)	-	30 (40)	90.2 (193)	96.1 (51)	91.1 (258)	-	70.9 (199)	-	-	-	99.3 (270)	85 (273)	-						-	72.9 (218)	-							
<i>Moraxella catarrhalis</i>	35				-	-	-	-	- ^g	-	-	- ^g	-						-	- ^g	- ^g	-	-	-	-	-	-	-	-	-	-	-	91.4 (35)	-							
<i>Proteus mirabilis</i>	146			64.3 (56)	91.2 (136)	-	99 (100)	59.5 (42)	-	100 (94)	86.9 (84)	96.6 (117)	89.2 (102)	-	-	100 (111)	98.8 (81)	97.7 (130)	-	88.9 (126)	-	-	-	100 (109)	86.6 (119)	-							-	62.9 (62)	-						
<i>Pseudomonas aeruginosa</i>	1,719						81.6 (1596)					80.8 (1642)	-				79.9 (780)	81.1 (1585)	- ^g	85.9 (1480)	-	-	-	93.8 (1456)	89.3 (1212)																
<i>Serratia marcescens</i>	69					97.4 (39)			100 (44)	92.9 (56)	93.5 (62)	91.1 (45)	-			97 (33)	100 (31)	100 (56)	-	100 (40)	-	-	-	98.4 (62)	100 (65)								-	97.6 (42)	-						
<i>Stenotrophomonas maltophilia</i>	154																					100 (67)											- ^g	94.5 (146)							
<i>Staphylococcus aureus</i>	524	16.6 (229)	-											92 ^f (498)											92.1 (228)	-							86.6 (486)	-	86.5 (422)	-	98.1 (418)	47.8 (69)			
(MRSA)	41	-	-											0 ^f (41)											-							10 (40)	-	9.7 (31)	-	83.3 (30)	-				
(MSSA)	459	17.3 (220)	-											100 ^f (459)											99.5 (204)	-							95.5 (422)	-	94.4 (376)	-	99.5 (220)	49.3 (67)			
<i>Streptococcus pneumoniae</i>	272	60.2 ^g (176)	-																						96.4 (55)	-							100 (248)	-	79.5 (210)	-	67.8 (227)	-	89.1 (110)	39.6 (222)	32.3 (124)

^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

^g : MIC Interpretive Criteria

^f : Interpret according to ceftaxime susceptibility test

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