

Percent Susceptibility of Organisms Isolated From Sputum, 8 hospitals , Jan -DeC 2016, RMSCs 5th.

Organism		TOTAL ISOLATES	BETA - LACTAMS														CARBAPENEM			POLYMYXINS	QUINOLONES				AMINOGLYCOSIDES			GLYCOPEPTIDE			MISCELLANEOUS													
			PENICILLIN	PENICILLIN V	AMPICILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPICILLIN/SULBACTAM	PIPERACILLIN/TAZOBACTAM	CEFAZOLIN (A)	CEFAZOLIN (U)	CEPHALOTHIN	CEFUROXIME SODIUM (parenteral)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE/SULBACTAM <sup>a</sup>	CEFOTAXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	OXACILIN	CEFOXITIN	EERTAPENEM	IMPENEM	MEROPENEM	COLISTIN	NALIDIXIC ACID	CIPROFLOXACIN	LEVOFLOXACIN	NORFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	NETILMICIN	VANCOMYCIN	VANCOMYCIN BY E-TEST	TEICoplanin	FOSFOMYCIN	CLINDAMYCIN	ERYTHROMYCIN	NITROFURANTOIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE	
Gram negative	<i>A.coalcoeticus-baumannii</i> complex	2,823				27.7 (1503)	17.4 (2184)						1.1 (1365)	20.7 (2481)	1.2 (1739)	20.4 (961)				19.1 (2176)	18.8 (2284)	100 (307)		16 (2148)	15.8 (1445)			36.3 (2772)	27 (2570)	0 (101)											30.7 (2687)			
	<i>Acinetobacter</i> spp.	93				55.3 (38)	72.9 (85)						14.6 (89)	76.7 (86)	11.5 (78)	91.7 (24)				87.9 (58)	68.2 (88)	0 (35)		87.2 (47)	80.2 (86)			79.6 (93)	80.6 (67)												79.1 (91)			
	<i>Enterobacter aerogenes</i>	74		0 (47)	5.8 (52)	14.6 (41)	90 (40)							59 (61)	81.1 (74)	73.9 (46)	84.4 (32)		6.7 (45)	93.3 (45)	93.1 (58)			90.6 (53)	94.2 (52)			95.2 (62)	82 (50)											50 (2)	76.5 (51)			
	<i>Enterobacter cloacae</i>	276		1.7 (175)	6.9 (144)	28.2 (170)	92.6 (108)	3.8 (79)			60.5 (147)			66.2 (225)	76.8 (267)	74.3 (136)	80.1 (151)		6.7 (178)	93.1 (204)	98.3 (180)			82.4 (210)	95.8 (168)			99.6 (223)	84.9 (218)											53.8 (13)	78.9 (147)			
	<i>Enterobacter</i> spp.	55		0 (53)	1.9 (53)	22 (50)	90.2 (51)							74.1 (54)	79.6 (54)	75.9 (45)	84.4 (45)			97.8 (45)	96.1 (51)			88.2 (51)	90.6 (53)			96.3 (54)	95.3 (43)											73.3 (30)	85.2 (54)			
	<i>Escherichia coli</i>	776		9.5 (547)	62.9 (447)	51 (480)	95.1 (326)	13.8 (195)			36.6 (336)			37.2 (639)	54.8 (754)	37.3 (421)	44.5 (449)		88.9 (533)	97.7 (568)	98.9 (530)			47.1 (584)	47.1 (465)			98.3 (630)	59.9 (593)											63.5 (74)	37.6 (449)			
	<i>Haemophilus influenzae</i>	160		41.6 (154)	77.7 (112)	88.9 (54)					87.5 (64)			97.4 (117)		98.6 (72)				96.8 (62)	100 (60)			100 (145)	100 (76)																82.7 (110)	25 (156)	45.9 (61)	
	<i>Klebsiella pneumoniae</i>	2,634		0.8 (1664)	68.6 (1656)	64.8 (1393)	82.1 (1286)	38.4 (513)			63.3 (1137)			64.8 (2145)	70.3 (2539)	66.2 (1575)	72.3 (1462)		86 (1848)	91.2 (1939)	90.6 (1789)			71.4 (2037)	78 (1802)			93.3 (2121)	82.1 (2045)												73.2 (194)	65.3 (1705)		
	<i>Klebsiella</i> spp.	66		0 (39)	20.3 (59)		35.8 (53)				0 (30)			25 (64)	25.8 (66)	29.8 (57)	14.6 (41)		16.2 (37)	35.3 (51)	41.8 (55)			27.1 (59)	49.2 (59)			58.1 (62)	58.2 (55)												25.4 (59)			
	<i>Proteus mirabilis</i>	147		50.4 (135)	71.8 (78)	79.6 (103)	89.3 (56)	8.8 (57)			79.7 (74)			74.1 (135)	87.9 (140)	87.3 (79)	75.5 (106)		95.2 (83)	90.5 (126)	94.7 (114)			73.3 (135)	73.3 (60)			95.4 (130)	77.9 (131)												52.9 (85)			
	<i>Pseudomonas aeruginosa</i>	2,580				2 (405)	84.4 (1962)							84.4 (2156)		87.3 (1478)				79.1 (1882)	78.4 (2034)	99.8 (1851)		84 (1859)	78.6 (1075)			91 (2454)	90.2 (2332)	89.3 (84)														
	<i>Serratia marcescens</i>	137		0 (42)		4.3 (116)					0 (37)			80 (50)	92.6 (136)		88.2 (34)		20.2 (119)	88 (50)	91.8 (49)			95.6 (45)	71.6 (109)			98 (50)	95.8 (48)															
<i>Stenotrophomonas maltophilia</i>	159																							90.8 (65)																85.6 (153)				
Gram positive	<i>Staphylococcus aureus</i> , all isolates	1,231	3.2 (537)																77.1 (1110)				65.7 (350)	70 (584)			77.1 (48)	80 (706)					100 (165)	99.1 (451)			73.7 (928)	74 (945)			93 (1115)			
	<i>Staphylococcus aureus</i> , MRSA	275	0 (117)																	0 (275)				18.9 (74)	10.3 (156)			21.2 (156)					100 (74)	99 (104)			2.2 (232)	3 (234)			86.3 (271)			
	<i>Staphylococcus aureus</i> , MSSA	860	4.1 (436)																					78.3 (263)	91.4 (418)			81.8 (44)	94.2 (568)					99.2 (363)			95.7 (701)	95.5 (716)			94.8 (84)			
	<i>Streptococcus pneumoniae</i>	271	0 (59)																																						58.1 (148)	56.1 (148)	89.2 (111)	37.6 (125)