

Percentage of susceptible Organisms Isolated From Sputum, 85 hospitals, Jan - Dec 2018

Organism	TOTAL ISOLATES	BETA - LACTAMS											CARBAPENEMS			POLY MYXINS	QUINOLONES		AMINOGLYCOSIDES		GLYCOPEPTIDES		MISCELLANEOUS												
		PENICILLIN	PENICILLIN BY MIC	AMPCILLIN	AMOXICILLIN / CLAVULANIC ACID	AMPICILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFZOLIN (A)	CEFTIOXIME SODIUM (Oral)	CEFOPERAZONE / SULBACTAM	CEFTOXIME	CEFTAZIDIME	CEFTRIAZONE	CEFEPIME	OXACILLIN	CEFOXITIN	BERTAPENEM	IMPENEM	MEROPENEM	COLISTIN BY MIC	CIPROFLOXACIN	CIPROFLOXACIN BY MIC	LEVOFLOXACIN	AMIKACIN	GENTAMICIN	VANCOMYCIN	VANCOMYCIN BY MIC	CLINDAMYCIN	CLINDAMYCIN BY MIC	ERYTHROMYCIN	ERYTHROMYCIN BY MIC	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE	
<i>Acinetobacter calcoaceticus-baumannii</i> complex	24,346			R	R	28.1 (5565)	25.6 (18372)			5.4 (10909)	28.6 (21280)	4.2 (10791)	33 (3537)			R	28.7 (17052)	28.6 (22009)	96.7 (338)	30.5 (19896)		30.5 (10960)	44.4 (21808)	36.2 (18739)								R	42 (16776)		
<i>Acinetobacter</i> spp.	4,663					59.3 (489)	37.7 (3352)			14 (1853)	37 (3788)	11.3 (2411)	29.6 (2014)				35.3 (3420)	37.6 (3732)	-	41.3 (3577)		40.5 (2139)	53.3 (2794)	45.7 (2347)									51.1 (2373)		
<i>Enterobacter cloacae</i>	2,165			R	R	R	84.7 (1447)	R	R	86.3 (1192)	58.1 (1481)	64.2 (1892)	59.3 (1276)	69.2 (454)		R	93.4 (408)	93.2 (1553)	96.6 (1810)	92.7 ^{WT} (41)	80.5 (1843)		90.3 (815)	97.8 (1962)	81.1 (1967)								-	71.7 (1620)	76.2 (84)
<i>Enterobacter</i> spp.	1,801			2.5 (1060)	6.5 (1469)	35.2 (91)	83.2 (1236)	4.9 (514)	14.5 (69)	87.1 (995)	60.9 (1303)	68.1 (1671)	60.7 (1385)	66.9 (538)		13.5 (327)	95.1 (183)	88.1 (1087)	94.7 (1537)		80.2 (1439)		87.5 (745)	96.3 (1604)	84.2 (1251)						66.7 (48)	76.2 (1330)	76.5 (115)		
<i>Escherichia coli</i>	6,363			10.2 (3925)	60.3 (4960)	54.7 (981)	87.1 (4338)	23 (2056)	15.3 (72)	83.9 (3151)	40.5 (4470)	53.1 (5678)	42.7 (4192)	43.7 (1625)		84.7 (1573)	95.5 (1046)	96.1 (4452)	98.2 ^{WT} (5338)	98.2 ^{WT} (112)	50.4 (5313)		53.7 (2283)	97.9 (5619)	64.8 (5112)							76.3 (38)	42.4 (4562)	27.3 (366)	
<i>Haemophilus influenzae</i>	2,025			56.8 (1867)	91.2 (1670)	89.3 (224)	98.3 (60)				98.6 (1503)	95.6 (458)	99.2 (1323)				94.9 (394)	99.5 (843)		99.5 (1181)		99.4 (483)									88.4 (713)	44.8 (1717)	68.4 (687)		
<i>Klebsiella aerogenes</i>	762			R	R	R	77.5 (467)	R	R	83.2 (369)	62.1 (562)	68.1 (667)	65.6 (518)	83.5 (194)		R	99 (105)	88.5 (505)	96.5 (595)	- ^{WT}	85.2 (628)		91.1 (281)	97.4 (689)	86.4 (583)								-	80.8 (593)	
<i>Klebsiella pneumoniae</i>	26,668			R	62 (21285)	55 (3848)	70 (18389)	47.6 (7848)	36.2 (334)	71.5 (14279)	56.7 (18974)	58.8 (23878)	57.3 (17719)	59.7 (6598)		82.6 (6437)	89.3 (3571)	89.3 (18381)	89.1 (22115)	98.1 ^{WT} (530)	65.7 (22415)		74.2 (10386)	93.9 (23781)	82.7 (21016)							71.1 (191)	61.9 (19273)	63.9 (1140)	
<i>Klebsiella</i> spp.	2,636			1.5 (1547)	40.7 (2021)	38.1 (289)	68.8 (1619)	31.1 (957)	38.2 (34)	83.9 (1273)	56.2 (1634)	61.2 (2221)	56.3 (1815)	60.7 (787)		54.3 (692)	88.5 (262)	85.5 (1701)	86.7 (2020)		70 (2018)		77 (855)	92.7 (2271)	83 (1891)							-	66.3 (1866)	68.5 (108)	
<i>Moraxella catarrhalis</i>	470				94 (399)																												90.7 (246)	67.8 (435)	67.2 (198)
<i>Proteus mirabilis</i>	1,393			56.6 (844)	87.1 (1078)	83.1 (219)	97.1 (864)	38.7 (393)		97.8 (677)	84.5 (1033)	91.6 (1235)	85 (791)	85.5 (440)		91.7 (360)	98.1 (262)	87.5 (999)	98 (1142)	R	82.3 (1164)		80.7 (466)	99.6 (1276)	85.9 (1156)								-	65.6 (1023)	R
<i>Pseudomonas aeruginosa</i>	17,880			R	R	R	83.4 (14636)			R	84.2 (15970)	R	84.8 (4476)			R	79.3 (12993)	80.3 (15512)	97.4 (274)	87.7 (15084)		85.1 (7730)	92.9 (15985)	88 (13334)							R	R	R		
<i>Serratia marcescens</i>	622			R	R	R	93.9 (311)	R	R	93.4 (287)	89.7 (350)	87.8 (502)	85.2 (366)	84.5 (200)		R	93.9 (99)	97.9 (330)	96.3 (465)	R	96.1 (462)		94.7 (304)	98.2 (502)	95.8 (430)								-	94.5 (344)	
<i>Salmonella</i> , Non-typhoidal	45											59.4 (32)										33.3 (33)											-	73.3 (30)	
<i>Stenotrophomonas maltophilia</i>	3,502			R	R	R	R			R	33.3 ^a (30)	R				R	R	R				93.8 (2306)	R	R									-	96.4 (3137)	
<i>Staphylococcus aureus</i>	7,765	8.8 (2521)	13.3 (188)												88.6 ^a (6368)							84.2 (2344)	89.9 (138)	86.8 (1437)		92 (5208)	100 (242)	84.9 (6396)	86.6 (149)	82.1 (6337)	83.9 (149)	94.7 (789)	97.4 (6205)	56.9 (1519)	
(MRSA)	752	0 (288)	-												0 ^f (752)							15 (280)	-	11.7 (162)	37.5 (563)	100 (79)	16.9 (727)	-	10.4 (694)	-	69.9 (73)	86.7 (667)	40.9 (193)		
(MSSA)	5,656	9.5 (2111)	0 (30)												99.9 (5656)							280	-	97.7 (1151)	98.8 (4415)	-	93.9 (5360)	-	91.2 (5371)	-	97.9 (616)	99 (5304)	59.2 (1257)		
<i>Streptococcus pneumoniae</i>	2,252	64.4 ^a (1174)	25.8 (128)																			99.3 (961)				99.9 (1852)		56.8 (1807)	-	62.7 (1980)	-	86.8 (651)	47.2 (1487)	22.7 (673)	

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

^d : Interpret according to oxacillin susceptibility test

^e : MIC Interpretive Criteria

^f : Interpret according to ceftioxin susceptibility test

^{WT} : Wild-type

R : Intrinsic resistance

