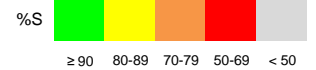


Percentage of susceptible Organisms Isolated From Sputum, 83 hospitals, Jan - Dec 2020

Organism	TOTAL ISOLATES	BETA - LACTAMS													CARBAPENEMS			POLY MYXINS	QUINOLONES		AMINOGLYCOSIDES		GLYCO PEPTIDES	MISCELLANEOUS							
		PENICILLIN	PENICILLIN BY MIC	AMPICILLIN	AMOXICILLIN / CLAVULANIC ACID	AMPICILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFZOLIN (A)	CEFUROXIME SODIUM (Oral)	a CEFOPERAZONE / SULBACTAM	CEFOTAXIME	CEFTAZIDIME	CEFTRIAZONE	CEFEPIME	OXACILLIN	CEFOXITIN	EERTAPENEM	IMPENEM	MEROPENEM	COLISTIN BY MIC	CIPROFLOXACIN	LEVOFLOXACIN	AMIKACIN	GENTAMICIN	VANCOMYCIN	CLINDAMYCIN	ERYTHROMYCIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE	
<i>Acinetobacter calcoaceticus-baumannii</i> complex	18243			R	R	24.1 (3634)	23.2 (15714)				7.1 (9649)	23.4 (18243)	6.5 (10817)	22.4 (5848)		R	23.7 (15257)	24.0 (18048)	0.0 (4267)	26.3 (17261)	28.2 (11349)	41.6 (16683)	34.2 (15659)					R	38.9 (13633)		
<i>Acinetobacter</i> spp.	774					48.9 (229)	60.4 (707)				23.6 (546)	57.5 (774)	25.1 (597)	60.6 (373)			57.0 (683)	58.3 (756)	0.0 (136)	66.8 (754)	67.1 (441)	72.2 (766)	60.9 (703)						66.3 (644)		
<i>Enterobacter cloacae</i>	1686			R	R	R	83.1 (1455)		R	R	75.4 (680)	59.4 (1220)	65.1 (1679)	58.5 (1189)	73.4 (563)		R	93.6 (1587)	94.4 (1419)	95.3 (1686)	0.0 (319)	72.5 (1589)	79.5 (951)	97.9 (1633)	83.2 (1515)						
<i>Enterobacter</i> spp.	782			5.8 (499)	8.7 (735)	48.8 (80)	81.8 (622)		-	24.9 (197)	79.8 (391)	55.7 (566)	65.7 (782)	62.6 (717)	67.5 (345)		14.9 (336)	91.0 (652)	85.7 (447)	93.1 (691)		69.5 (682)	82.0 (450)	94.4 (768)	83.9 (654)						
<i>Escherichia coli</i>	3764			11.1 (2459)	63.5 (3391)	58.1 (456)	88.1 (3269)		-	20.8 (1032)	71.3 (1500)	40.6 (2798)	56.7 (3760)	43.4 (2877)	55.1 (1340)		84.3 (1856)	95.1 (3578)	95.9 (3095)	96.0 (3764)	0.0 (813)	40.0 (3553)	44.9 (2145)	98.3 (3673)	64.7 (3366)				67.9 (28)	43.4 (3341)	29.2 (72)
<i>Haemophilus influenzae</i>	835			62.5 (635)	93.5 (795)	92.9 (70)	98.3 (60)					98.6 (621)	96.2 (182)	99.0 (589)			100.0 (96)	96.9 (98)	99.7 (353)			98.8 (480)	99.5 (202)						91.0 (211)	49.9 (674)	61.1 (193)
<i>Klebsiella aerogenes</i>	589			R	R	R	77.1 (515)		R	R	73.2 (198)	60.0 (440)	68.8 (589)	66.4 (464)	82.6 (207)		R	93.6 (578)	89.0 (519)	95.4 (587)	0.0 (90)	75.9 (557)	83.9 (329)	97.2 (565)	89.3 (544)						
<i>Klebsiella pneumoniae</i>	17273			R	63.9 (15518)	58.9 (2107)	71.7 (15647)		-	31.9 (4816)	65.2 (7088)	57.8 (12514)	61.2 (17178)	59.4 (13912)	68.2 (5636)		81.7 (7830)	88.0 (16848)	88.4 (13998)	89.1 (17273)	0.0 (3187)	56.6 (16012)	65.5 (9946)	95.0 (16731)	83.3 (15579)				86.3 (131)	62.6 (15436)	65.9 (270)
<i>Klebsiella</i> spp.	1523			2.0 (1074)	36.4 (1328)	43.7 (261)	71.3 (1192)		-	20.1 (358)	68.9 (453)	52.4 (1160)	61.6 (1523)	57.8 (1169)	65.6 (556)		53.7 (881)	88.3 (1456)	88.0 (1295)	92.0 (1497)		62.4 (1454)	72.1 (967)	95.0 (1486)	83.1 (1376)				88.9 (9)	69.6 (1216)	56.7 (30)
<i>Moraxella catarrhalis</i>	235				92.0 (212)				0.0 e (18)					81.1 e (37)								81.1 e (37)				- e (109)	94.5 (109)	- e (17)	63.0 (813)	66.0 (53)	
<i>Proteus mirabilis</i>	908			62.0 (576)	88.5 (776)	82.2 (90)	97.6 (704)		-	68.0 (341)	87.9 (373)	81.3 (689)	93.2 (908)	84.6 (649)	86.7 (331)		93.9 (472)	98.4 (818)	83.5 (705)	98.2 (851)	R	74.4 (831)	76.7 (417)	99.8 (889)	84.6 (820)				70.6 (17)	64.5 (813)	R
<i>Pseudomonas aeruginosa</i>	11857			R	R	R	82.3 (10842)				R	83.6 (11857)	87.6 (444)	82.0 (328)	91.4 (163)		R	84.1 (10018)	80.7 (11658)	80.7 (2445)	0.0 (11213)	84.1 (7140)	78.7 (11650)	94.4 (10501)	89.1 (10501)				R	R	R
<i>Serratia marcescens</i>	445			R	R	R	92.0 (350)		R	R	83.4 (151)	76.7 (347)	87.6 (444)	82.0 (328)	91.4 (163)		R	96.0 (429)	93.8 (305)	95.6 (436)	R	89.3 (403)	93.6 (266)	99.3 (445)	97.2 (389)				100.0 (1)	88.5 (393)	12.5 (8)
<i>Salmonella, typhoidal</i>	1			0.0 (1)					-	0.0 (1)	0.0 (1)	0.0 (1)	0.0 (1)									0.0 (1)	0.0 e (1)						-	100.0 (1)	
<i>Salmonella, Non-typhoidal</i>	20			43.8 (16)						80.0 (5)	63.6 (11)	77.8 (18)	83.3 (18)									57.9 (19)	40.0 e (5)						-	80.0 (20)	
<i>Stenotrophomonas maltophilia</i>	2906			R	R	R	R				R	51.5 e (856)		R			R	R	R			92.9 (2517)		R	R				- e (2906)	94.7 (2906)	
<i>Staphylococcus aureus</i>	6045			10.2 (2248)	11.1 (1643)											90.7 f (4199)						90.0 (2915)	92.2 (1558)		95.6 (4714)	99.7 e (1496)	91.0 (6045)	87.2 (5883)	95.8 (1274)	97.1 (5405)	58.3 (2420)
(MRSA)	385			0.0 (99)	0.0 (20)											0.0 f (385)						38.0 (200)	30.4 (56)		70.7 (246)	100.0 e (25)	44.7 (378)	36.2 (367)	91.9 (37)	92.6 (338)	69.3 (114)
(MSSA)	3820			6.6 (745)	3.5 (255)											100.0 f (3820)						96.0 (1452)	99.2 (522)		98.1 (2793)	100.0 e (20)	95.8 (3767)	91.8 (3603)	98.2 (331)	95.5 (3438)	60.7 (876)
<i>Streptococcus pneumoniae</i>	1255			64.0 d (595)	43.4 (542)		84.4 e (167)															98.2 (677)		99.1 (1224)	64.3 (1255)	48.6 (1247)		85.7 (370)	43.6 (995)	21.3 (399)	

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

^f : Interpretate according to cefoxitin susceptibility test



^d : Interpretate according to oxacillin susceptibility test

WT : Wild-type

^e : MIC Interpretive Criteria

R : Intrinsic resistance