

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

Organism	TOTAL ISOLATES	BETA - LACTAMS										CARBAPENEMS			POLY MYXINS	QUINOLONES	AMINOGLYCOSIDES		LYCOPEPTIDE		MISCELLANEOUS											
		PENICILLIN	AMPICILLIN	AMOXICILLIN / CLAVULANIC ACID	AMPICILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFZOLIN (U)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE / SULBACTAM ^a	CEFOTAXIME	CEFZADIME	CEFTRAXONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMPENEM	MEROPENEM	COLISTIN BY MIC	CIPROFLOXACIN	LEVOFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	VANCOMYCIN	TEICoplanin	FOSFOMYCIN	CLINDAMYCIN	ERYTHROMYCIN	NITROFURANTOIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE
<i>Acinetobacter calcoaceticus-baumannii</i> complex	2742	R	R	19.0 (563)	22.7 (2268)				7.1 (1396)	17.7 (2742)	6.6 (1514)	14.7 (864)			R	18.5 (2339)	19.7 (2660)	0.0 (679)	17.7 (2621)	22.9 (1436)	43.3 (2530)	30.1 (2369)				R					31.3 (2100)	11.9 (134)
<i>Acinetobacter</i> spp.	147			41.7 (48)	55.0 (131)				34.9 (109)	46.3 (147)	32.0 (103)	50.8 (59)				54.7 (128)	50.7 (142)	0.0 (41)	43.4 (143)	54.5 (88)	69.2 (143)	51.1 (133)									53.2 (126)	37.5 (8)
<i>Enterobacter cloacae</i>	1098	R	R	R	66.9 (940)	R	R	58.8 (359)	48.0 (852)	51.9 (1047)	50.1 (721)	59.2 (326)		R	80.8 (1022)	87.3 (865)	88.3 (1098)	0.0 (232)	50.9 (1022)	53.7 (542)	91.7 (1048)	73.0 (940)						52.6 (114)	-	62.1 (985)	55.6 (27)	
<i>Enterobacter</i> spp.	352		8.9 (224)	15.0 (287)	44.1 (68)	70.7 (287)	-	10.2 (98)	71.2 (146)	41.5 (253)	52.8 (352)	46.5 (316)	53.5 (144)		29.0 (145)	83.4 (319)	83.5 (237)	89.0 (344)		42.8 (325)	53.3 (199)	91.1 (347)	71.1 (308)					0.0 (2)	100.0 (1)	58.0 (36)	53.3 (15)	
<i>Escherichia coli</i>	28915		14.7 (19191)	68.3 (23587)	65.9 (3317)	89.3 (25242)	-	27.8 (7514)	76.8 (11317)	52.9 (20960)	65.9 (27348)	55.4 (21812)	61.0 (9020)		85.9 (12604)	95.7 (27423)	96.2 (23650)	96.3 (28915)	0.0 (5177)	34.4 (26943)	36.5 (14196)	98.6 (27934)	66.0 (25826)			98.3 (5498)		96.1 (2983)	33.3 (3)	43.3 (26304)	27.0 (769)	
<i>Klebsiella pneumoniae</i>	9066	R	50.4 (7191)	49.0 (1123)	60.7 (8176)	-	25.0 (2555)	54.4 (3533)	44.8 (6449)	48.1 (8559)	46.5 (6887)	53.5 (2716)		71.2 (3785)	79.2 (8689)	80.5 (7584)	80.7 (9066)	0.0 (1486)	36.6 (3785)	43.9 (8689)	91.1 (7584)	75.2 (9066)					52.6 (1014)	-	47.1 (8402)	51.3 (187)		
<i>Klebsiella</i> spp.	977		1.5 (677)	38.3 (823)	44.7 (161)	72.9 (794)	-	21.2 (231)	70.0 (287)	50.3 (770)	57.4 (953)	53.9 (703)	54.2 (330)		53.6 (554)	85.0 (946)	85.8 (830)	88.5 (977)		44.4 (935)	50.6 (559)	94.4 (962)	77.6 (905)					53.9 (76)	-	61.4 (795)	75.0 (24)	
<i>Morganella morganii</i>	637	R	R	53.8 (553)	90.4 (553)	R	R	84.1 (220)	74.7 (486)	88.1 (622)	86.5 (444)	81.7 (219)		43.4 (343)	97.8 (593)	58.0 (509)	97.8 (637)	R	58.1 (594)	56.1 (328)	97.6 (614)	79.5 (555)							-	67.0 (564)	40.0 (10)	
<i>Proteus mirabilis</i>	2749		52.3 (1789)	85.5 (2167)	82.4 (323)	97.1 (2350)	-	87.6 (993)	80.4 (2200)	93.8 (2712)	83.0 (1966)	83.8 (893)		94.1 (1286)	98.7 (2606)	83.6 (2189)	98.5 (2749)	R	63.2 (2623)	65.5 (1262)	99.6 (2733)	78.5 (2502)					R	-	53.6 (2576)	R		
<i>Pseudomonas aeruginosa</i>	4210	R	R	R	64.0 (3816)				R	61.9 (4210)	R	60.6 (1426)			R	62.7 (3583)	64.0 (4022)	0.0 (897)	61.0 (4014)	59.2 (2421)	75.5 (4150)	65.9 (3721)							R	R	R	
<i>Salmonella</i> , typhoidal			-																													
<i>Salmonella</i> , Non-typhoidal	118		40.6 (101)					71.1 (38)	79.3 (82)	75.0 (100)	74.4 (86)								46.4 (112)	36.8 (38)									-	84.7 (118)		
<i>Enterococcus faecalis</i>	8886	67.0 (6729)	94.2 (8896)			R	R	R	R	R	R	R	R						27.1 (5139)	36.6 (3499)	R	R	34.7 h (1234)	99.1 (8871)	98.9 (1468)	94.8 (1950)	R	7.9 (1703)	95.8 (912)		7.9 (3193)	
<i>Enterococcus faecium</i>	5456	3.3 (4158)	4.3 (5421)			R	R	R	R	R	R	R	R						3.3 (3411)	7.2 (2066)	R	R	89.5 h (727)	92.1 (5456)	90.7 (1010)		R	1.3 (1159)	21.2 (841)		7.6 (1966)	
<i>Enterococcus</i> spp.	607	38.6 (347)	49.8 (607)																24.6 (285)	30.9 (162)			47.6 h (105)	92.6 (582)	94.1 (51)		10.4 (67)	66.7 (3)		11.1 (216)		
<i>Staphylococcus aureus</i>	886	12.6 (429)											91.7 f (698)						87.6 (469)	91.6 (237)		94.6 (745)		99.1 e (229)	97.5 e (162)		88.3 (386)	85.1 (377)	98.6 (148)	89.9 (886)	95.8 (424)	
(MRSA)	55	0.0 (25)											0.0 f (55)						39.3 (28)	71.4 (7)		58.1 (31)		100.0 e (3)	- e		70.8 (24)	40.9 (22)	0.0 (1)	50.0 (2)	78.8 (58)	
(MSSA)	639	8.5 (176)											100.0 f (639)						94.4 (249)	97.2 (72)		97.6 (455)		100.0 e (2)	- e		94.4 (125)	93.0 (128)	100.0 (54)	93.3 (15)	99.1 (577)	
<i>Staphylococcus</i> , coagulase negative	1162	10.5 (593)											50.8 f (118)						62.1 (634)	64.5 (197)		74.3 (891)		99.3 e (272)	95.8 e (189)		52.2 (534)	43.4 (523)	99.1 (110)	86.8 (159)	47.1 (1162)	
(MRCNS)	58	0.0 (32)											0.0 f (58)						60.0 (15)	-		60.9 (23)		100.0 e (5)	- e		26.7 (30)	32.1 (28)	-	100.0 (1)	56.5 (46)	
(MSCNS)	60	33.3 (15)											100.0 f (60)						100.0 (33)	-		97.5 (40)		100.0 e (5)	- e		78.9 (19)	77.8 (18)	-	-	91.3 (46)	
<i>Streptococcus</i> , β-hemolytic not Group A,B,D	62	85.5 (62)	85.0 (20)						100.0 (32)		100.0 (42)	62.5 (8)										97.1 (35)		100.0 (58)			90.5 (21)	84.0 (25)		100.0 (10)		
<i>Streptococcus agalactiae</i>	514	98.1 (514)	90.6 (127)						98.9 (265)		96.5 (285)	88.3 (60)										96.5 (255)		99.5 (434)			71.8 (188)	74.8 (214)		87.8 (90)		

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

^b : High-Level Aminoglycoside

^c : MIC Interpretive Criteria

^{wt} : Wild-type

^f : Interpret according to cefoxitin susceptibility test

R : Intrinsic resistance

