

Percentage of susceptible Organisms Isolated From Urine, 79 hospitals, Jan - Mar 2020

Organism	TOTAL ISOLATES	BETA - LACTAMS													CARBAPENEMS			POLY MYXINS	QUINOLONES		AMINOGLYCOSIDES		GLYCOPEPTIDES		MISCELLANEOUS									
		PENICILLIN	AMPICILLIN	AMOXICILLIN/ CLAVULANIC ACID	AMPCILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFZOLIN (U)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE/ SULBACTAM	CEFOXITIME	CEFTAZIDIME	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	TETRACYCLINE	
<i>Acinetobacter calcoaceticus-baummannii</i> complex	893	R	R	21.8 (193)	18.4 (801)				7 (526)	18 (880)	7.7 (492)	17.4 (333)			R	18.3 (789)	20.6 (866)	97.6 (243)	18.8 (865)	23.5 (477)	46 (846)	30.9 (779)					R						32.2 (690)	14.3 (105)
<i>Acinetobacter</i> spp.	54				56.9 (51)				37.8 (45)	44.4 (54)	30.3 (33)					43.8 (48)	45.3 (53)	-	53.7 (54)	60 (30)	77.8 (54)	58.3 (48)										52.2 (46)	-	
<i>Enterobacter cloacae</i>	409	R	R	R	62.5 (352)	R	R	40.9 (93)	47.7 (283)	48.8 (342)	48.7 (269)	53.7 (164)		R	79.2 (366)	86.8 (333)	85.7 (302)	86.6 (112)	47.5 (364)	30.3 (195)	91.9 (385)	69 (358)										60.6 (368)	67.6 (37)	
<i>Enterobacter</i> spp.	114	8.3 (60)	15.6 (77)	-	75 (76)	-	-	-	47.5 (80)	56.2 (105)	49.4 (87)	51.4 (35)		-	82.8 (87)	82 (50)	85.7 (98)		42.7 (89)	63.3 (49)	95.1 (103)	72.9 (96)										57.3 (96)	-	
<i>Escherichia coli</i>	11,247	12.6 (7194)	66.8 (8328)	60.2 (1972)	89.4 (9588)	23 (4143)	23.1 (2762)	64.8 (2543)	49.9 (7505)	62 (9273)	52.1 (7887)	62 (4383)			85.9 (4724)	96.2 (9857)	96.6 (8974)	96.6 (10370)	98.1 (2324)	32 (9795)	34.2 (4841)	98.8 (10379)	63.8 (9852)			98.4 (892)			93.4 (858)	66.7 (114)	41.9 (9982)	29.7 (1016)		
<i>Klebsiella pneumoniae</i>	3,260	R	R	59 (2458)	59 (619)	25.4 (2812)	24.2 (1149)	42.1 (860)	43.5 (852)	44.6 (2166)	42.9 (2811)	51.2 (2344)			70.5 (1409)	79 (2947)	81.5 (2702)	81.4 (3077)	93.4 (705)	34 (2893)	40 (1478)	92.7 (3066)	75.6 (2849)					44 (209)			45.6 (2909)	45.8 (260)		
<i>Klebsiella</i> spp.	290	4.4 (159)	42.3 (220)	55.4 (56)	81.6 (244)	23.5 (85)	27.4 (95)	56.9 (65)	62.7 (201)	66.8 (253)	66.3 (190)	74.7 (91)			55.7 (140)	93.2 (265)	93.1 (233)	95.6 (271)		54.8 (258)	67.3 (110)	95.3 (277)	79 (257)						60.6 (33)		64.5 (262)	-		
<i>Morganella morganii</i>	234	R	R	46.2 (39)	91.4 (198)	R	R	68.2 (44)	68.8 (154)	88.1 (201)	87.4 (174)	85.8 (106)			44.4 (117)	98.5 (206)	98.5 (183)	98.6 (222)	R	61 (205)	49 (102)	99.1 (219)	80.8 (208)								69.6 (214)	-		
<i>Proteus mirabilis</i>	1,002	48.9 (612)	84.5 (729)	76.2 (151)	96.8 (848)	23.4 (351)		64.4 (222)	79.2 (745)	93.5 (867)	79.2 (636)	83.7 (399)			93.6 (466)	98.9 (888)	79.7 (748)	98.1 (916)	R	58.7 (845)	58 (376)	99.7 (939)	74.7 (905)				R				52.2 (914)	R		
<i>Pseudomonas aeruginosa</i>	1,491	R	R	R	66.8 (1391)			R	63.3 (1456)	R	60.7 (585)			R	62.5 (1316)	65.5 (1416)	96.7 (450)	96.7 (1395)	63.6 (846)	60.6 (846)	77.1 (1479)	65.4 (1288)									R	R	R	
<i>Salmonella, typhoidal</i>		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Salmonella, Non-typhoidal</i>	45	-	-	-	-	-	-	-	-	77.1 (35)	79.4 (34)									32.4 (34)	-	-									86 (43)			
<i>Enterococcus faecalis</i>	3,063	63.8 (2360)	94.7 (2962)			R	R	R	R	R	R	R	R							26 (1552)	35.5 (1276)	R	R	39.7 <sup>h</sup> (401)	98.7 (2987)	98 (509)	95 (161)	R	7.5 (597)	96.8 (156)			6.8 (1024)	
<i>Enterococcus faecium</i>	1,922	3.1 (1474)	4.4 (1877)			R	R	R	R	R	R	R	R							3.3 (1099)	5.8 (860)	R	R	75.8 <sup>h</sup> (231)	92.1 (1896)	91.7 (420)		R	1.8 (388)	9.2 (130)			7.4 (649)	
<i>Enterococcus</i> spp.	213	29.9 (147)	48.5 (198)																	20 (50)	21.7 (83)			42.2 <sup>h</sup> (45)	93 (213)	-						9.6 (73)		
<i>Staphylococcus aureus</i>	347	12.9 (139)																		91.4 (162)	93.8 (80)	92.5 (265)		98.1 <sup>a</sup> (197)	97.9 <sup>a</sup> (48)		82.5 (126)	76.9 (121)		92.1 (38)	96.3 (320)	60 (110)		
(MRSA)	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
(MSSA)	178	4.3 (47)																						98.1 <sup>a</sup> (197)	97.9 <sup>a</sup> (48)		95 (40)	89.2 (37)			97.7 (177)	70 (30)		
<i>Staphylococcus, coagulase negative</i>	438	10.2 (205)																		51.7 (207)	65.4 (52)	73.8 (305)		100 <sup>a</sup> (196)	96.7 <sup>a</sup> (61)		45 (50)	35.9 (35)	100 (47)	83.6 (73)	63 (116)	39.8 (133)		
(MRCNS)	132	0 (36)																		37.7 (53)	-			56.6 (76)	-	-	26 (50)	31.4 (35)			53.4 (116)	-		
(MSCNS)	77	-																		-	-			95.9 (49)	-	-	-	-	-	-	85.5 (69)	-		
<i>Streptococcus, β-hemolytic</i> not Group A, B, D	25	-	-																															
<i>Streptococcus agalactiae</i>	183	99.4 (172)	97.9 (47)						98.9 (95)		98.7 (79)													99.2 (132)				75.8 (62)	76.5 (68)					

<sup>a</sup>Colistin MIC > 16 µg/ml  
<sup>h</sup>Colistin MIC ≤ 16 µg/ml

<sup>a</sup>: No CLSI Interpretive Criteria. Interpret according to ceftazidime/sulbactam in *Enterobacteriaceae*  
<sup>e</sup>: MIC Interpretive Criteria  
<sup>f</sup>: Interpret according to ceftazidime susceptibility test

<sup>h</sup>: High-Level Aminoglycoside  
R: Intrinsic resistance

