

Percentage of susceptible Organisms Isolated From Urine, 79 hospitals, Jan - Jun 2019

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	CEFTOXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMPENEM	MEROPENEM	COLISTIN BY MIC	CIPROFLOXACIN	LEVOFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	VANCOMYCIN	VANCOMYCIN BY MIC	TEICoplanin	FOSFOMYCIN	CLINDAMYCIN	ERYTHROMYCIN	NITROFURANTOIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE
<i>Acinetobacter calcoaceticus-baumanni</i> complex	2,416	R	R		31.7 (523)	23.1 (1513)			5.9 (708)	20.4 (1853)	5.9 (752)	21.5 (186)			R	20.8 (1583)	24.1 (1676)	98.2 (277)	20.2 (1619)	25.7 (693)	45.9 (1726)	31.6 (1576)					R					R	34.9 (1405)	17.1 (117)
<i>Acinetobacter</i> spp.	234				48.7 (39)	52.5 (139)			16.1 (87)	41.3 (153)	16.9 (65)	-				48.1 (133)	52 (150)	-	40.3 (149)	52.9 (68)	60.3 (151)	47.5 (141)										46.9 (128)	-	
<i>Enterobacter cloacae</i>	835	R	R	R	67.7 (495)	R	R	64.8 (384)	47.8 (544)	52.6 (639)	54 (420)	52.6 (116)		R	81.7 (367)	85.4 (528)	86.6 (561)	86.6 ^{WT} (82)	48.3 (528)	62 (158)	93.7 (585)	71 (594)								48.6 (37)	-	55.8 (597)	-	
<i>Enterobacter</i> spp.	351		7.9 (152)	13.4 (142)	41.9 (43)	73.1 (182)	18.8 (85)	-	67.5 (126)	50.3 (159)	57.5 (214)	52 (177)	63.8 (58)	24.5 (94)	85.5 (131)	81.2 (160)	87.5 (192)		49.5 (200)	67.3 (158)	93 (213)	73.3 (191)										-	56.6 (198)	-
<i>Escherichia coli</i>	25,012	13.7 (13964)	66.6 (15453)	56.6 (3751)	90.2 (16162)	52.3 (8798)	-	89.2 (11098)	54 (16447)	64.6 (19683)	54.9 (13977)	59.2 (3008)	89 (6650)	96 (12581)	96.5 (16177)	96.7 (17753)	98.2 ^{WT} (2045)	33.1 (17101)	39.1 (6416)	98.3 (18704)	63.8 (18126)					98 (4742)				94 (1400)	-	42 (18467)	35.7 (488)	
<i>Klebsiella pneumoniae</i>	7,386	R	48.8 (4449)	41.2 (1302)	61.9 (4870)	42.7 (2466)	-	60.8 (3257)	44.4 (4895)	47.8 (5851)	45.6 (4161)	49.4 (889)	69.6 (2173)	78.1 (3879)	80.3 (4836)	79.5 (5316)	93.2 ^{WT} (617)	34.2 (5045)	46.9 (2121)	89.2 (5554)	76.3 (5226)									47.7 (386)	-	45.4 (5435)	51.4 (148)	
<i>Klebsiella</i> spp.	859	2.9 (414)	39.5 (448)	32.9 (143)	66.5 (483)	33.8 (284)	-	69.1 (311)	49 (502)	54.1 (628)	46.5 (458)	44.4 (99)	52.2 (249)	84.6 (376)	78.8 (477)	82 (544)		39.5 (516)	50 (204)	90.3 (587)	71.2 (527)								69.2 (39)	-	53.2 (570)	-		
<i>Morganella morganii</i>	450	R	R	32.9 (70)	97.3 (256)	R	R	95.2 (166)	81.6 (288)	87.4 (326)	90.2 (224)	84.7 (72)	51 (153)	98.5 (206)	59.3 (280)	98.3 (294)	R	61.5 (291)	83.6 (122)	99.3 (304)	77.6 (303)										-	65 (326)	-	
<i>Proteus mirabilis</i>	2,252	51.7 (1289)	84.7 (1363)	81.4 (365)	98.7 (1428)	75.2 (799)		98.6 (866)	83.5 (1499)	93.3 (1779)	84.3 (1255)	85.4 (335)	97 (660)	99.5 (1094)	87.4 (1449)	99 (1528)	R	63.9 (1569)	70.1 (568)	99.5 (1701)	79.6 (1630)									R	-	52.9 (1671)	R	
<i>Pseudomonas aeruginosa</i>	3,371	R	R	R	66.9 (2484)				R	61.6 (2634)	R	63.3 (469)		R	63.6 (2291)	65.4 (2315)	96.6 (339)	61.8 (2386)	56 (1053)	74.5 (2561)	64.5 (2381)										R	R	R	
Salmonella, Non-typhoidal	107	48.5 (66)						-	81.4 (59)	80.4 (51)	80.4 (51)								47.3 (74)	- ^a											-	94.9 (79)		
<i>Enterococcus faecalis</i>	6,845	59.7 (4057)	93.7 (5343)			R	R	R	R	R	R	R	R					25.2 (2210)	33.5 (1569)	R	R	41.2 ^h (1416)	98.9 (5615)	99.4 (798)	98.3 (175)	93.2 (2007)	R	11.9 (386)	97.1 (206)			R	7.9 (1353)	
<i>Enterococcus faecium</i>	3,933	3.9 (2278)	5.2 (2942)			R	R	R	R	R	R	R						2.4 (1267)	6.6 (849)	R	R	69.4 ^h (940)	91.2 (3108)	83.5 (557)	84.3 (159)		R	2.4 (212)	18.6 (161)			R	7.7 (740)	
<i>Enterococcus</i> spp.	1,193	35.1 (567)	54.8 (743)															16.8 (149)	33.8 (266)			50.4 ^h (353)	95.7 (746)	-	-					65.9 (91)			12.9 (326)	
<i>Staphylococcus aureus</i>	755	10.1 (227)											88.6 ^f (176)					89.9 (199)	80.6 (93)		94.4 (425)		98.1 (105)	- ^a			89 (164)	84.4 (154)	-	87.8 (41)	95.1 (549)	61 (154)		
(MSSA)	157	18.2 (55)											100 (157)					95.9 (49)	-		95.8 (96)		-	- ^a			98.6 (70)	98.6 (70)	-	-	-	99.3 (135)	-	
<i>Staphylococcus</i> , coagulase negative	2,453	9.1 (503)											37.8 ^f (291)					56.6 (309)	65.6 (131)		72.6 (602)		99.3 (135)	- ^a			50.9 (293)	37.6 (266)	-	80.7 (109)	70.3 (881)	44.7 (275)		
(MRCNS)	183	0 (84)											0 ^f (183)					34.4 (32)	-		47.3 (110)		-	- ^a			42.2 (45)	23.9 (46)	-	-	-	58.1 (167)	-	
(MSCNS)	110	31.5 (54)											100 ^f (110)					-	-		91.9 (62)		-	- ^a			81.2 (32)	65.6 (32)	-	-	-	88.4 (95)	-	
<i>Streptococcus</i> , β-hemolytic not Group A,B,D	60	90.7 (43)																			100 (36)													
<i>Streptococcus agalactiae</i>	446	97.4 (342)	96.6 (118)																			98.4 (252)						62.2 (82)	74.2 (93)			98.2 (56)		

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

^e : MIC Interpretive Criteria

^f : Interpret according to ceftazidime susceptibility test

^h : High-Level Aminoglycoside

^{WT} : Wild-type

R : Intrinsic resistance

