

Percentage of susceptible Organisms Isolated From Urine, 44 hospitals, Jan - Sep 2017

Organism	TOTAL ISOLATES	BETA - LACTAMS											CARBAPENEMS			POLY MYXINS	QUINOLONES				AMINOGLYCOSIDES			GLYCOPEPTIDES			MISCELLANEOUS												
		PENICILLIN	AMPICILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPCILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFAZOLIN (U)	CEFUROXIME SODIUM (oral)	CEFEPRAZOME/ SULBACTAM	CEFOTAXIME	CEFTAZIDIME	CEFTRAXONE	CEFEPIME	OXACILIN	CEFOXITIN	EERTAPENEM	IMPENEM	MEROPENEM	COLISTIN BY MIC	NALIDIXIC ACID	CIPROFLOXACIN	LEVOFLOXACIN	MOFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	NETILMICIN	VANCOMYCIN	VANCOMYCIN BY MIC	TEICoplanin	FOSFOMYCIN	CLINDAMYCIN	ERYTHROMYCIN	NITROFURANTOIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE	
<i>Acinetobacter calcoaceticus-baumanni</i> complex	1,224				30.6 (278)	21.1 (897)			2.6 (391)	19.3 (1057)	3.5 (426)	6.2 (80)						100 <sup>a</sup>	20.3 (938)	19.6 (271)			46.2 (1077)	28.4 (962)		0 <sup>e</sup> (22)										31.5 (931)	21.4 (42)		
<i>Acinetobacter</i> spp.	205				55.6 (27)	57.7 (97)			17.9 (67)	42.3 (156)	25.3 (79)	57.1 (7)				53.5 (101)	60.8 (148)	- <sup>e</sup>	43.9 (155)	49.1 (53)			60.5 (152)	50.4 (137)		0 <sup>e</sup> (4)										39.9 (153)	29.4 (34)		
<i>Enterobacter cloacae</i>	479				71.8 (205)			71.7 (322)	48.8 (359)	53.8 (359)	53 (198)	62.9 (70)			76.7 (103)	88.8 (267)	90.5 (358)	100 <sup>MT</sup>	50 (12)	54.1 (386)	65.9 (85)	60.5 (347)	76.2 (42)	91.7 (349)	67.1 (377)		85.7 (14)						79.3 (29)	-	52.1 (359)	39.1 (23)			
<i>Enterobacter</i> spp.	172		5.7 (122)	13.1 (84)	34.1 (44)	78 (91)	22.6 (62)	0 (3)	83.3 (114)	59.3 (145)	67.5 (160)	63.3 (98)	53.8 (13)		15.6 (32)	88.9 (9)	92.6 (54)	94.4 (144)		100 (1)	69.3 (153)	78.2 (55)	69.7 (142)	57.1 (21)	97.4 (154)	80.5 (154)	93.6 (47)						66.7 (6)	-	58.9 (141)	80 (5)			
<i>Escherichia coli</i>	14,475		12.5 (10399)	61.1 (9875)	54.7 (3222)	90.7 (7901)	51.5 (6440)	30.1 (415)	89.2 (10569)	61.9 (11801)	53.6 (6604)	57.5 (1604)			87.7 (3929)	97.1 (2035)	97.2 (7210)	97.2 (11076)	100 <sup>MT</sup>	18.4 (724)	40.6 (11345)	40.7 (2643)	41.1 (11470)	42.6 (1490)	98.1 (11712)		93.3 (1060)				98.3 (3755)		91.4 (1069)	100 (5)	100 (11241)	38.7 (519)			
<i>Klebsiella pneumoniae</i>	3,823			48.4 (2454)	44 (920)	62.1 (1980)	45.8 (1616)	42.3 (104)	64.4 (1674)	45.2 (2865)	47.4 (3211)	45 (1606)	50.1 (487)		77.8 (1106)	87.3 (456)	82.3 (2146)	84.6 (2934)	100 <sup>MT</sup>	41.9 (179)	45.9 (3007)	58.7 (777)	51.6 (3006)	56.8 (380)	91.2 (3078)	72.9 (303)	82.2 (303)						53.7 (57)	0 (1)	43.9 (2970)	45.6 (195)			
<i>Klebsiella</i> spp.	485		1.6 (378)	40.7 (366)	41.9 (330)	73 (635)	39.1 (547)	40 (10)	72.3 (965)	47 (1053)	55.4 (568)	53.4 (220)	54.2 (48)		44.4 (108)	77.3 (119)	77.9 (190)	84.4 (422)		44.4 (9)	45.4 (412)	57.7 (71)	50.7 (408)	64 (50)	92.1 (444)	75.3 (429)	84.8 (33)						61.9 (21)	-	47.5 (417)	50 (12)			
<i>Morganella morganii</i>	257				46.9 (64)	94.3 (87)			90.6 (179)	78.2 (194)	87.1 (86)	88.4 (41)	75.6 (41)		56.8 (95)	100 (36)	85.8 (120)	98.2 (170)		40.9 (22)	68.9 (177)	86.2 (58)	74.9 (211)	70 (20)	97.8 (181)	75.8 (194)	88.9 (18)							-	65.5 (194)				
<i>Proteus mirabilis</i>	1,312		46 (956)	86.3 (856)	75.2 (330)	98.6 (635)	76.6 (547)			98 (965)	86.3 (1053)	94.1 (568)	80.9 (220)		95.9 (368)	-	95 (721)	98.7 (1025)		-	72 (1080)	76.4 (250)	74.7 (1021)	71.9 (139)	99.5 (1059)	79.7 (1070)	80.6 (72)							-	52.2 (1025)				
<i>Pseudomonas aeruginosa</i>	2,048					66.4 (1643)				60.3 (1771)		60.3 (310)			62.2 (1115)	61.6 (1661)	100 <sup>a</sup> (47)			60.5 (1562)	52.9 (444)	59.2 (1212)	66 (94)	73.6 (1709)	63.8 (1557)	78.3 (120)													
<i>Salmonella</i> , Non-typhoidal	33		34.8 (23)					100 (4)	68.2 (22)	75 (12)	75 (12)								0 (1)	48 (25)	83.3 (6)		100 <sup>a</sup> (1)											66.7 (3)	76 (25)				
<i>Enterococcus faecalis</i>	3,408		52.6 (1835)	93.2 (2829)																18.3 (1030)	34.9 (697)	26.2 (2177)			40.8 (2232)		99.3 (2831)	100 (1)	99.5 (374)	90.7 (1346)			16.7 (12)	98.6 (70)	100 (10)		8.2 (552)		
<i>Enterococcus faecium</i>	2,044		2.2 (1143)	3.7 (1647)																5.6 (605)	6.8 (396)	3.8 (1317)			63.6 (1334)		88.8 (1673)	-	81.3 (246)			8.3 (12)	38.9 (72)	77.8 (9)		4.7 (258)			
<i>Enterococcus</i> spp.	1,541		34.1 (1063)	59.9 (1293)																15.6 (212)	23.4 (738)	25.9 (702)			49.6 (1043)		97.1 (1493)	-	100 (7)			5.6 (18)	71.2 (52)	50 (8)		9.8 (265)			
<i>Staphylococcus aureus</i>	464		8.4 (167)																	85.4 (103)	91 (67)	87.8 (255)	85.7 (14)	-	92.9 (266)		100 (9)	97.4 (39)				92.3 (78)	83.3 (66)	100 (11)	100 (6)	97.1 (350)	53.8 (65)		
(MRSA)	41		0 (20)																	0 (12)	28.6 (7)	14.3 (21)	0 (1)	-	42.9 (28)		100 (2)	85.7 (7)				0 (3)	0 (4)	0 (1)	-	76.5 (34)	40 (5)		
(MSSA)	344		8.9 (146)																	96.7 (128)	98.2 (52)	96.4 (184)	92.3 (10)	-	98.7 (193)		100 (3)	100 (11)				98.5 (65)	91.1 (66)	100 (15)	100 (22)	99.3 (351)	55.9 (68)		
<i>Staphylococcus</i> , coagulase negative	656		11.3 (335)																	57.6 (203)	66.7 (81)	52.9 (329)	58.8 (17)	-	67.6 (309)		100 (4)	100 (19)				58.4 (137)	44.3 (140)	95.2 (21)	81.1 (37)	65.2 (564)	35.5 (110)		
(MRCNS)	381		0 (195)																	39.1 (128)	50 (52)	34.8 (184)	40 (10)	-	50.8 (193)		100 (3)	100 (11)				35.4 (65)	22.7 (66)	93.3 (15)	72.7 (22)	55 (351)	26.5 (68)		
(MSCNS)	198		28.7 (115)																	88.9 (72)	100 (27)	88.1 (101)	100 (6)	-	97.3 (113)		100 (1)	100 (7)				82 (61)	71 (62)	100 (4)	92.9 (14)	88 (175)	53.8 (39)		
<i>Streptococcus agalactiae</i>	106		98.8 (81)	93.8 (16)																					100 (88)									70 (10)	70 (10)	-	100 (2)	0 (3)	23.1 (13)

<sup>a</sup> : No CLSI Interpretive Criteria. Interpret according to cefepazone/sulbactam in *Enterobacteriaceae*

<sup>e</sup> : MIC Interpretive Criteria

<sup>b</sup> : Blood, Pleural Fluid

<sup>f</sup> : Interpret according to ceftazidime susceptibility test

<sup>c</sup> : Sputum, Ear, Sinus

<sup>h</sup> : High-Level Aminoglycoside

<sup>d</sup> : Interpret according to oxacillin susceptibility test

<sup>u</sup> : Urine, Urine Catheter, Urine Clean- Voided