

Percent Susceptibility of Organisms Isolated From Urine, 33 hospitals , Jan - Sep 2016

Organism	TOTAL ISOLATES	BETA-LACTAMS												CARBAPENEM				POLY MYXINS		QUINOLONES				AMINOGLYCOSIDES			GLYCOPEPTIDES			MISCELLANEOUS										
		PENICILLIN	AMPICILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPICILLIN/SULBACTAM	PIPERACILLIN/TAZOBACTAM	CEFAZOLIN (U)	CEFUROXIME SODIUM (parenteral)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE/SULBACTAM <sup>a</sup>	CEFOXITIME	CEFTAZIDIME	CEFTIOXAXONE	CEFEPIRME	DIAZOLIN	CEFOXITIN	ERTAPENEM	IMIPENEM	MEROPENEM	COLISTIN	NALIDIXIC ACID	SPRIFLOXACIN	LEVOFLOXACIN	NORFLOXACIN	DELTAFLACIN	AMIKACIN	GENTAMICIN	DEXTROMETHORPHAN 120 µg	NETILMICIN	VANCOMYCIN	TEICoplanin	TEICoplanin	FORFOMICIN	CLINDAMYCIN	ERYTHROMYCIN	NITROFURANTOIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE	
<i>A. calcoaceticus-baumannii</i> complex	1,077	-	-	-	27.5 (367)	20.2 (714)	-	-	-	-	2.5 (592)	19.1 (1004)	2.2 (321)	15.2 (132)	-	-	20.6 (734)	21.6 (887)	100 (134)	-	19.2 (754)	18.8 (356)	-	-	42.6 (1026)	28.8 (955)	-	-	-	-	-	-	-	-	-	-	-	32 (856)	21.9 (32)	
<i>Acinetobacter</i> spp.	130	-	-	-	-	22.2 (81)	-	-	-	-	8.8 (34)	23.4 (94)	7.4 (54)	13.2 (68)	-	-	31.2 (109)	33.3 (87)	-	-	19.6 (97)	17.3 (52)	-	-	48 (50)	39.5 (43)	-	-	-	-	-	-	-	-	-	-	39.7 (68)	-		
<i>Enterobacter cloacae</i>	359	-	1.2 (251)	3.5 (315)	15.6 (77)	61.8 (178)	3.7 (136)	31.8 (85)	-	-	46.1 (323)	53.8 (338)	54.8 (188)	60 (60)	-	7.3 (90)	82.6 (241)	90.1 (252)	-	-	57.5 (254)	68.6 (105)	66.2 (293)	-	89.7 (273)	68.5 (317)	-	66.7 (30)	-	-	-	-	-	-	40 (35)	56.9 (313)	-			
<i>Enterobacter</i> spp.	211	-	1.9 (160)	4.4 (160)	18.4 (49)	66.1 (115)	-	-	-	-	56 (184)	58.5 (200)	48.6 (70)	64.6 (45)	-	5.4 (37)	85.1 (101)	90.1 (131)	-	-	64.1 (184)	65 (160)	65.6 (160)	-	91.5 (199)	67.8 (174)	-	-	-	-	-	-	-	-	-	64.2 (179)	-			
<i>Escherichia coli</i>	14,825	-	12.6 (11011)	64.1 (12567)	50.7 (3916)	89.5 (8514)	50.7 (3569)	52.9 (3721)	28.8 (340)	-	53.7 (12848)	63.3 (14005)	54.2 (8911)	60.7 (3403)	-	85.8 (3150)	99.3 (828)	98.1 (10022)	98.3 (10424)	-	22.3 (967)	38.9 (11528)	40.3 (4472)	40.8 (11900)	-	98.1 (12714)	64.4 (12443)	-	90.8 (1640)	-	-	-	98.6 (4408)	-	93.7 (2139)	39.7 (12329)	30.8 (964)			
<i>Klebsiella pneumoniae</i>	3,602	-	0.5 (2632)	53.1 (2963)	40.1 (940)	63.4 (2031)	43.8 (810)	49.1 (861)	44.3 (88)	-	50.6 (3139)	54.7 (2403)	53.8 (2021)	55.6 (780)	-	77.9 (814)	97.2 (144)	89.5 (2541)	90 (2500)	-	40.3 (238)	47.2 (2781)	54.9 (982)	54.6 (2883)	-	94.1 (3081)	74.5 (2964)	-	77.9 (447)	-	-	-	45 (469)	47.1 (2997)	51 (210)					
<i>Klebsiella</i> spp.	220	-	2.7 (149)	33.7 (199)	17.7 (62)	43.2 (132)	23.6 (55)	-	-	-	36.2 (199)	40 (215)	40.2 (97)	-	-	-	83.6 (110)	71.4 (161)	-	-	23.9 (184)	25 (40)	23.6 (174)	-	80.1 (216)	60.5 (210)	-	74.4 (43)	-	-	-	-	37.1 (35)	37.7 (191)	-					
<i>Morganella morganii</i>	305	-	2.4 (212)	4.5 (245)	37.3 (67)	96.5 (114)	5.4 (56)	20.3 (59)	-	-	82.4 (250)	89.2 (279)	90.4 (125)	91.7 (45)	-	56.7 (60)	50.6 (160)	98.6 (144)	-	-	50.6 (235)	71 (89)	70.9 (251)	-	98.4 (258)	78.1 (247)	-	-	-	-	-	-	8.8 (34)	61 (254)	-					
<i>Proteus mirabilis</i>	1,267	-	49 (987)	85.1 (1097)	72.5 (320)	97 (592)	76.7 (253)	82.3 (316)	-	-	83.6 (1114)	91 (1224)	83.5 (673)	79.2 (322)	-	95.2 (215)	100 (76)	88.5 (790)	99.3 (804)	-	41.8 (67)	69.4 (1033)	63.6 (343)	73.5 (1048)	-	98.9 (1126)	78.8 (1109)	-	84.6 (143)	-	-	-	-	3 (166)	54.1 (1119)	0 (96)				
<i>Pseudomonas aeruginosa</i>	1,921	-	-	-	-	67.2 (1457)	-	-	-	-	63.8 (1750)	-	70.4 (358)	-	-	-	65.4 (1308)	63.6 (1427)	99.3 (954)	-	65.8 (1365)	64.3 (849)	65.8 (1094)	-	74.3 (1736)	66 (1427)	-	81.5 (313)	-	-	-	-	-	-	-	-				
<i>Salmonella, typhoidal</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
<i>Salmonella, Non-typhoidal</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
<i>Enterococcus faecalis</i>	3,152	60.9 (1894)	95.4 (2671)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17.5 (970)	41.7 (657)	28.8 (2173)	-	-	-	-	-	-	-	-	-	98.8 (299)	100 (299)	89.1 (987)	-	8.1 (37)	96.4 (502)	-	34.6 (69)
<i>Enterococcus faecium</i>	1,872	3.1 (977)	6.3 (1545)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4 (195)	5.5 (210)	3.5 (783)	-	-	-	-	-	-	-	-	90.5 (1489)	90.7 (43)	-	1 (100)	10.3 (377)	-	11.1 (153)		
<i>Enterococcus</i> spp.	1,254	235 (456)	55.5 (1185)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12.3 (195)	21 (210)	23.4 (783)	-	-	-	-	-	-	-	97.4 (1193)	96.3 (432)	-	-	-	72.1 (43)	74.2 (31)	7.6 (448)		
<i>Staphylococcus aureus</i>	391	11 (182)	-	-	-	-	-	-	-	-	-	-	-	80.7 (357)	-	-	-	-	-	-	70.5 (105)	79.2 (53)	73 (226)	-	-	83.6 (299)	-	-	-	100 (31)	-	70.7 (58)	79.6 (54)	-	-	93.5 (368)	55.6 (81)			
<i>Staphylococcus aureus</i> , MRSA	69	0 (35)	-	-	-	-	-	-	-	-	-	-	-	0 (69)	-	-	-	-	-	-	-	-	8 (50)	-	-	29.1 (55)	-	-	-	-	-	-	-	-	-	78.8 (66)	-			
<i>Staphylococcus aureus</i> , MSSA	288	13.9 (137)	-	-	-	-	-	-	-	-	-	-	-	100 (288)	-	-	-	-	-	-	85.9 (76)	97.1 (35)	91.2 (170)	-	-	97.4 (229)	-	-	-	-	-	89.2 (37)	92.3 (39)	-	-	97.8 (278)	59.4 (69)			
<i>Staphylococcus</i> , coagulase negative	774	6.3 (410)	-	-	-	-	-	-	-	-	-	-	-	26.8 (709)	-	-	-	-	-	-	39.7 (146)	-	47.6 (456)	-	-	65.8 (576)	-	-	-	100 (122)	-	48.2 (112)	30 (90)	-	-	63.9 (739)	41.4 (70)			
Methicillin resistant <i>Staphylococcus</i> , coagulase negative, MRSA	522	0 (272)	-	-	-	-	-	-	-	-	-	-	-	0 (522)	-	-	-	-	-	-	22.8 (92)	-	34.1 (320)	-	-	55.4 (388)	-	-	-	100 (85)	-	44.6 (74)	23.1 (65)	-	-	55 (515)	21.4 (42)			
Methicillin susceptible <i>Staphylococcus</i> , coagulase negative, MSCNS	194	21.6 (111)	-	-	-	-	-	-	-	-	-	-	-	100 (194)	-	-	-	-	-	-	83.3 (30)	-	83.3 (132)	-	-	91.9 (160)	-	-	-	100 (37)	-	-	-	-	-	89.1 (193)	-			
<i>Streptococcus agalactiae</i>	183	98.8 (166)	100 (35)	-	-	-	-	-	-	-	98.9 (91)	100 (61)	-	-	-	-	-	-	-	-	-	-	-	-	-	100 (138)	-	-	-	-	-	-	-	-	-	-				

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

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

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

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

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

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

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