

Percent Susceptibility of Organisms Isolated From Urine, 55 hospitals , Jan - Dec 2016

Organism	TOTAL ISOLATES	BETA - LACTAMS													CARBAPENEM			POLY MYXINS	QUINOLONES				AMINOGLYCOSIDES			GLYCOPEPTIDES			MISCELLANEOUS									
		PENICILLIN	AMPICILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPICILLINSULBACTAM	PIPERACILIN/TAZOBACTAM	CEFALAZIN (U)	CEFUROXIME SODIUM (parenteral)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONESULBACTAM ^a	CEFOTAXIME	CEFTAZIDIME	CEFTRIAZONE	CEFEPIME	OXAICLIN	CEFOXITIN	ERTAPENEM	IMPENEM	MEROPENEM	COLISTIN	NALIDIXIC ACID	CIPROFLOXACIN	LEVOFLOXACIN	NORFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	NETILMICIN	VANCOMYCIN	VANCOMYCIN BYE-TEST	TEICoplanin	FOSFOMICIN	CLINDAMYCIN	ERTHROMYCIN	NITROFRANTIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE
<i>A. calcoaceticus-baumannii</i> complex	2,525	-	-	-	27.8 (908)	20.2 (1903)	-	-	-	2.4 (1064)	19.6 (2229)	2 (1088)	13.6 (184)	-	-	22 (1680)	23.9 (2091)	100 (170) ^e	-	17.6 (1690)	19 (832)	-	-	45.3 (2331)	31.1 (2070)	-	25.3 (79) ^e	-	-	-	-	-	-	-	-	-	32.5 (1823)	15.9 (138)
<i>Acinetobacter</i> spp.	310	-	-	-	21.3 (211)	-	-	-	9.2 (98)	19.2 (261)	8.4 (191)	13.5 (111)	-	-	-	21.8 (266)	24 (254)	- ^e	-	16.7 (252)	27.4 (84)	-	-	34.3 (198)	21.2 (184)	-	- ^e	-	-	-	-	-	-	-	-	-	40.7 (150)	-
<i>Enterobacter cloacae</i>	837	-	1.6 (494)	5.1 (511)	22 (168)	63.8 (168)	5.2 (388)	33.3 (147)	-	47.4 (580)	53.9 (673)	54.1 (436)	62.2 (119)	-	6.5 (199)	85.5 (461)	96.2 (498)	-	61.4 (44)	57.1 (446)	70.5 (237)	67.2 (597)	-	91.2 (588)	70.6 (654)	-	-	-	-	-	-	-	-	46.8 (47)	-	56.3 (631)	40 (30)	
<i>Enterobacter</i> spp.	421	-	1.6 (314)	9.3 (322)	23.8 (80)	64.8 (196)	20.3 (74)	-	48.3 (346)	50.9 (407)	38.2 (220)	55.9 (68)	-	14.1 (71)	-	86.5 (200)	86.5 (289)	-	-	54 (374)	46.7 (92)	57.2 (320)	-	86.2 (392)	60.9 (358)	-	-	-	-	-	-	-	-	-	57.5 (360)	26.7 (75)		
<i>Escherichia coli</i>	29,222	-	12.3 (20094)	62.9 (20540)	50.8 (6393)	88.1 (16388)	51.3 (11102)	46.8 (4901)	29.1 (340)	-	52.6 (22386)	60.6 (26188)	53.1 (17431)	53.1 (4174)	86.1 (7306)	97.8 (1741)	97.8 (16700)	-	24.1 (1592)	37.2 (19379)	40.2 (7661)	40.8 (22389)	-	97.8 (23805)	64.6 (24070)	-	91 (2024)	-	-	-	98.4 (6224)	-	-	93.2 (2767)	-	39 (23603)	28.2 (1839)	
<i>Klebsiella pneumoniae</i>	7,649	-	0.5 (5008)	49.9 (5079)	40.2 (1754)	59.5 (4224)	47.5 (2715)	44.3 (1439)	88.1 (340)	-	48.5 (5776)	49.9 (6760)	49.1 (4320)	51.9 (1129)	77.6 (1929)	93.7 (351)	87.4 (4586)	87.8 (4998)	-	39.2 (421)	43.9 (4907)	52.7 (2006)	51.4 (5792)	-	92.6 (6160)	72.9 (6105)	-	-	-	-	-	-	45 (625)	-	44.7 (48.5)	41.2 (48.5)		
<i>Klebsiella</i> spp.	507	-	2.1 (379)	36.2 (456)	20.5 (88)	40.3 (253)	28.8 (132)	28 (50)	-	35.3 (394)	38.7 (499)	36.9 (312)	20.5 (88)	30.4 (56)	77.4 (31)	61 (249)	70.1 (391)	-	-	27.2 (383)	21.5 (93)	31.5 (409)	-	81 (496)	60.7 (478)	-	65.8 (38)	-	-	-	-	38.3 (47)	-	33.9 (44.1)	34.1 (41)			
<i>Morganella morganii</i>	637	-	2.3 (398)	6.1 (379)	35.5 (133)	97 (232)	5.1 (216)	16.3 (98)	-	82.4 (467)	88.2 (525)	87.5 (273)	82.1 (95)	52.1 (146)	-	63.1 (295)	99.3 (287)	-	50 (30)	69.6 (375)	74.2 (124)	75.6 (500)	-	98.7 (476)	79.8 (484)	-	-	-	-	-	-	-	6.5 (46)	-	63.3 (504)	-		
<i>Proteus mirabilis</i>	2,554	-	46.6 (1692)	84.1 (1655)	71.4 (545)	73.8 (956)	70.2 (514)	-	82.1 (1983)	89.6 (2204)	83.6 (1334)	75.4 (452)	70.2 (514)	94.3 (575)	100 (123)	89.5 (1251)	136.7 (1367)	-	47.1 (104)	68 (1701)	69.1 (551)	72.6 (1964)	-	99 (2037)	78.1 (695)	-	84 (162)	-	-	-	-	3.1 (223)	-	50.2 (2102)	1.2 (160)			
<i>Pseudomonas aeruginosa</i>	4,058	-	-	-	-	64.9 (3218)	-	-	-	61.8 (3509)	-	69.9 (648)	-	-	64.7 (2626)	62.3 (2957)	99.6 (1986)	-	92.4 (1606)	59.1 (1258)	61.8 (2127)	-	71.5 (3474)	64 (3012)	-	83.3 (456)	-	-	-	-	-	-	-	-	-	-		
<i>Salmonella, typhoidal</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Salmonella, Non-typhoidal</i>	59	-	47.2 (36)	-	-	-	-	-	-	71.4 (35)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	87.2 (39)	-		
Gram negative																																						
<i>Enterococcus faecalis</i>	6,638	57.6 (4080)	94.3 (585)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21.3 (1777)	35.7 (1488)	24.3 (3822)	-	-	-	-	98.6 (5689)	-	99.8 (951)	89.4 (2444)	-	14.1 (64)	96.6 (623)	-	-	-	7.5 (742)	
<i>Enterococcus faecium</i>	3,971	2.9 (2311)	5.1 (3408)	-	-	-	-	-	-	3.8 (587)	7.4 (2324)	3.2 (1088)	3.2 (916)	3.2 (2324)	-	90.1 (140)	90.1 (440)	-	-	8.6 (1088)	9.16 (916)	3.2 (2324)	-	-	-	90.1 (3352)	-	83.5 (655)	-	-	0 (123)	10.3 (467)	-	-	6.6 (350)			
<i>Enterococcus</i> spp.	2,577	37.8 (1471)	58.8 (2453)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12.8 (400)	23 (417)	23.1 (1284)	-	-	-	96.6 (2481)	-	96.5 (567)	-	-	2 (100)	76.4 (55)	73.4 (64)	-	9 (1355)			
<i>Staphylococcus aureus</i>	861	9 (334)	-	-	-	-	-	-	-	-	-	-	82.5 (710) ^f	-	-	-	-	-	-	71.6 (190)	76.6 (171)	77.6 (415)	-	100 (49)	84.1 (566)	-	-	96.6 (59)	97.8 (90)	-	75.2 (137)	81.8 (137)	-	-	94.6 (689)	51.6 (128)		
<i>Staphylococcus aureus, MRSA</i>	126	0 (63)	-	-	-	-	-	-	-	-	-	-	0 (126) ^f	-	-	-	-	-	-	8.6 (35)	12.6 (33)	7.8 (64)	-	-	31.4 (102)	-	-	-	-	-	-	-	-	-	81.1 (111)	-		
<i>Staphylococcus aureus, MSSA</i>	587	10.3 (253)	-	-	-	-	-	-	-	-	-	-	100 (587) ^f	-	-	-	-	-	-	87.9 (140)	92.7 (124)	91.3 (298)	-	100 (40)	95.9 (440)	-	-	98.4 (63)	-	87.8 (98)	91.6 (107)	-	-	-	97.7 (532)	56.7 (104)		
<i>Staphylococcus, coagulase negative</i>	1,389	7.7 (677)	-	-	-	-	-	-	-	-	-	-	29.2 (1161) ^f	-	-	-	-	-	-	42.4 (262)	56.2 (192)	47.4 (625)	-	96.3 (107)	64 (948)	-	100 (30)	94.6 (129)	-	52.5 (219)	35.3 (207)	97 (33)	92.3 (39)	64 (1236)	36.4 (140)			
Methicillin resistant <i>Staphylococcus, coagulase negative</i> MRCNS	824	0 (413)	-	-	-	-	-	-	-	-	-	-	0 (824) ^f	-	-	-	-	-	-	29.5 (173)	36.7 (120)	32.2 (370)	-	91.4 (58)	50.7 (605)	-	-	96.1 (102)	-	42 (138)	24.1 (145)	-	93.3 (30)	54.9 (771)	19.3 (83)			
Methicillin susceptible <i>Staphylococcus, coagulase negative</i> , MSCNS	342	25 (172)	-	-	-	-	-	-	-	-	-	-	100 (342) ^f	-	-	-	-	-	-	81.5 (54)	94.4 (54)	87.2 (164)	-	100 (33)	94 (267)	-	-	-	-	81.1 (53)	63.5 (52)	-	-	87.3 (316)	65.1 (43)			
<i>Streptococcus agalactiae</i>	351	98.8 (321)	99.1 (111)	-	-	-	-	-	-	99.4 (174)	-	95.7 (69)	-	-	-	-	-	-	-	-	-	-	-	-	-	99.6 (263)	-	-	-	-	-	85.7 (35)	-	-	16.5 (85)			

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

^b : Blood, Pleural Fluid

^c : Sputum, Ear, Sinus

^d : Interpret according to oxacillin susceptibility test

^e : MIC Interpretive Criteria

^f : Interpret according to cefoxitin susceptibility test

^u : Urine, Urine Catheter, Urine Clean- Voided