

Percentage of susceptible Organisms Isolated From Urine, 61 hospitals, Jan - Jun 2017

Organism	TOTAL ISOLATES	BETA - LACTAMS										CARBAPENEMS			QUINOLONES					AMINOGLYCOSIDES		GLYCOPEPTIDES		MISCELLANEOUS													
		PENICILLIN	AMPICILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPICILLIN/SULBACTAM	PIPERACILLIN/TAZOBACTAM	CEFZOLIN (U)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE/SULBACTAM ^a	CEFOTAXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMPENEM	MEROPENEM	COLISTIN BY MIC ^e	NALIDIXIC ACID	PIPROFLOXACIN	LEVOFLOXACIN	NORFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	NETILMICIN ^e	VANCOMYCIN	VANCOMYCIN BY MIC	TEICOPLANIN	FOSFOMYCIN	CLINDAMYCIN	ERYTHROMYCIN	NITROFURANTOIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE
<i>Acinetobacter calcoaceticus-baumanni</i> complex	1,155				33.2 (253)	19.3 (898)			2.5 (438)	19 (1050)	2.6 (508)	9.9 (81)				24.2 (685)	25.3 (1008)	100 (35)		18.8 (895)	17.6 (324)			45.5 (1056)	29 (932)											31.6 (881)	16.4 (73)
<i>Acinetobacter</i> spp.	304				-	38.4 (125)			12.2 (172)	28.2 (266)	11.9 (193)	22.2 (36)				32.2 (227)	38.9 (252)	- ^e		32.8 (256)	37.9 (66)			50 (244)	36.9 (225)		- ^e								45.7 (232)	32.3 (31)	
<i>Enterobacter cloacae</i>	496					66.1 (280)			65.6 (302)	45.1 (339)	49 (414)	48.4 (281)	60.6 (66)			73.9 (111)	87.3 (324)	90.4 (407)	- WT	-	52.8 (371)	70.4 (115)	59.7 (390)	78.9 (413)	90.3 (426)	63.1 (179)	84.8 (46)									50.2 (406)	-
<i>Enterobacter</i> spp.	220	4.2 (143)	12.8 (148)	29 (31)	74.1 (112)	24.5 ^h (53)	-	73.1 (119)	45.7 (184)	52.1 (211)	44.2 (156)	-	12.8 (39)	-	89.4 (113)	93.5 (199)			-	52.6 (190)	67.2 (61)	55.9 (179)	-	93.2 (207)	68.2 (179)									51.9 (187)	39.3 (61)		
<i>Escherichia coli</i>	15,863	12.6 (11013)	63 (12156)	52.6 (2686)	90.2 (9138)	50.3 ^h (6130)	28.7 (286)	88.1 (8459)	60.9 (11386)	52.8 (13891)	55.3 (9458)	55.3 (1981)	86.6 (4999)	97.6 (2372)	97.6 (9941)	97.7 (13044)	- WT	20.3 (790)	39.3 (11970)	40 (4179)	40.8 (13082)	39.6 (2076)	98.3 (13869)	64 (13396)	93.4 (1776)				98.7 (3710)			95.1 (971)	-	39.6 (1314)	26.3 (1399)		
<i>Klebsiella pneumoniae</i>	4,008	47.2 (2948)	63 (738)	52.6 (2686)	90.2 (9138)	50.3 ^h (6130)	28.7 (286)	88.1 (8459)	60.9 (11386)	52.8 (13891)	55.3 (9458)	55.3 (1981)	86.6 (4999)	97.6 (2372)	97.6 (9941)	97.7 (13044)	- WT	20.3 (790)	39.3 (11970)	40 (4179)	40.8 (13082)	39.6 (2076)	98.3 (13869)	64 (13396)	93.4 (1776)				98.7 (3710)			95.1 (971)	-	39.6 (1314)	26.3 (1399)		
<i>Klebsiella</i> spp.	624	2.1 (467)	41 (517)	39.4 (66)	63.4 (298)	37.5 ^h (216)	-	65.8 (310)	44.6 (502)	49.1 (525)	45.3 (393)	36 (89)	50 (172)	78.4 (148)	77.6 (340)	82 (549)			-	42.4 (502)	45.5 (123)	50.2 (540)	54.4 (103)	91.1 (594)	74.6 (551)	85.1 (74)						41.2 (34)	-	45.6 (553)	46.8 (62)		
<i>Morganella morganii</i>	244			40.4 (52)	95.5 (111)			91.2 (102)	78 (177)	86.5 (200)	89.1 (138)	75 (201)	56.2 (80)	-	61.6 (138)	98.4 (191)			-	69.9 (163)	80.8 (73)	73.3 (206)	75.7 (37)	98 (201)	79.3 (198)									65.4 (205)			
<i>Proteus mirabilis</i>	1,389	47.8 (977)	86.4 (1038)	75.4 (244)	98.3 (636)	76.5 ^h (468)		96.8 (682)	85.4 (1034)	92.6 (1182)	86.4 (799)	79.5 (234)	94.3 (470)	100 (234)	92 (851)	98.5 (1106)			53.6 (56)	72.2 (1090)	76.5 (327)	75 (1111)	72.9 (177)	99.5 (1199)	79.3 (1180)	86.8 (227)								53.1 (1136)			
<i>Pseudomonas aeruginosa</i>	2,013				66.1 (1620)				60.9 (1843)			59.6 (322)			62.6 (1341)	62.6 (1742)	100 (35)			60.9 (1566)	54.3 (565)	60.2 (1255)	59.8 (122)	74.1 (1784)	63.7 (1595)	74.1 (197)											
<i>Salmonella</i> , Non-typhoidal	37																																				
<i>Enterococcus faecalis</i>	3,501	60.7 (2126)	94 (3042)																	21.7 (1133)	35.8 (657)	26.2 (2363)		41.8 (2317)	98.8 (3072)	-	99.1 (348)	90.6 (1178)			6.3 (143)	100 (57)	68.4 (114)		7.3 (974)		
<i>Enterococcus faecium</i>	2,063	4.9 (1258)	5.3 (1779)																	5 (623)	8.1 (369)	4.5 (1409)		61.5 (1427)	90 (1772)	-	81.5 (211)			1.9 (53)	47.3 (55)	78.7 (47)		4.6 (518)			
<i>Enterococcus</i> spp.	1,415	35.7 (1062)	57.3 (1177)																	14 (193)	23 (557)	24.3 (581)		50.6 (1151)	96.8 (1375)	-	-			12.9 (31)	64.6 (48)				9.1 (549)		
<i>Staphylococcus aureus</i>	465	9 (178)											87.8 (410)							76.4 (123)	94.1 (68)	82.6 (241)	-	90.8 (271)		-				85.7 (119)	83.8 (111)				94.6 (387)	53.4 (73)	
(MRSA)	49												0 (49)																						73.2 (41)		
(MSSA)	361	9.4 (149)											99.7 (361)							85.6 (104)	100 (56)	90.8 (195)	-	96.6 (232)						95.1 (102)	93.6 (94)				97.3 (330)	58.3 (60)	
<i>Staphylococcus</i> , coagulase negative	744	9.5 (391)											34.2 (653)							53.8 (197)	60.2 (83)	52.2 (412)	-	66.8 (34)						56.6 (221)	45.4 (218)				65 (663)	34.4 (122)	
(MRCNS)	431	0 (228)											0 (431)							36.4 (118)	40.8 (49)	34.6 (243)	-	51.1 (235)					36.1 (119)	27 (122)				53.1 (401)	23.9 (71)		
(MSCNS)	223	25.2 (127)																		82.6 (69)	-	87.9 (124)	-	95.4 (131)					82.2 (90)	71.6 (88)				89.9 (208)	52.3 (44)		
<i>Streptococcus agalactiae</i>	110	98.9 (91)	97.5 (40)					98.3 (60)		97.4 (39)															100 (96)												

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

^b : Blood, Pleural Fluid

^c : Sputum, Ear, Sinus

^d : Interpretate according to oxacillin susceptibility test

^e : MIC Interpretive Criteria

^f : Interpretate according to ceftazidime susceptibility test

^h : High-Level Aminoglycoside

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