

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

Organism		TOTAL ISOLATES	BETA - LACTAMS													CARBAPENEMS		POLY MYXINS	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	IMIPENEM	MEROPENEM	COLISTIN BY MIC	NALIDIXIC ACID	CIPROFLOXACIN	LEVOFLOXACIN	NORFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	NETILMICIN	VANCOMYCIN	VANCOMYCIN BY MIC	TEICOPLANIN	FOSFOMYCIN	CLINDAMYCIN	ERYTHROMYCIN	NITROFURANTOIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE
Gram negative	<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 ^e (35)		18.8 (895)	17.6 (324)			45.5 (1056)	29 (932)		- ^e								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 (57)	90.3 (413)	63.1 (426)	84.8 (46)								-	-	50.2 (406)	-	
	<i>Enterobacter</i> spp.	220	4.2 (143)	12.8 (148)	29 (31)	74.1 (112)	24.5 ^u (53)	-	73.1 (119)	45.7 (184)	52.1 (211)	44.2 (156)	-		12.8 (39)	-	89.4 (199)	93.5		-	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 ^u (6130)	28.7 (286)	88.1 (8459)	50.7 (11386)	60.9 (13891)	52.8 (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 (13114)	26.3 (1399)	
	<i>Klebsiella pneumoniae</i>	4,008		47.2 (2948)	43 (738)	57.9 (2292)	43.8 ^u (1444)	40 (60)	61.1 (2224)	43.6 (2926)	45.4 (3588)	43.2 (2342)	52 (515)		76.8 (1369)	91 (476)	85.1 (2749)	86.3 (3359)	- ^{WT}	36.2 (196)	44.2 (2976)	52.5 (1154)	50.4 (3299)	56.8 (479)	91.2 (3511)	73 (3351)	86.1 (504)						53.8 (212)	-	41.8 (3304)	47.6 (330)		
	<i>Klebsiella</i> spp.	624	2.1 (467)	41 (517)	39.4 (66)	63.4 (298)	37.5 ^u (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>Morganelia morgani</i>	244			40.4 (52)	95.5 (111)			91.2 (102)	78 (177)	86.5 (200)	89.1 (138)	75 (36)		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 ^u (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 ^b (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																																					
Gram positive	<i>Enterococcus faecalis</i>	3,501	60.7 (2126)	94 (3042)																21.7 ^u (1133)	35.8 ^u (657)	26.2 ^u (2363)			41.8 ^h (2317)	98.8 (3072)	-	99.1 (348)	90.6 ^u (1178)			6.3 (143)	100 ^u (57)	68.4 (114)	7.3 ^u (974)			
	<i>Enterococcus faecium</i>	2,063	4.9 (1258)	5.3 (1779)																	5 ^u (623)	8.1 ^u (369)	4.5 ^u (1409)			61.5 ^h (1472)	90 (1772)	-	81.5 (211)			1.9 (53)	47.3 ^u (55)	78.7 (47)	4.6 ^u (518)			
	<i>Enterococcus</i> spp.	1,415	35.7 (1062)	57.3 (1177)																	14 ^u (193)	23 ^u (557)	24.3 ^u (581)			50.6 ^h (1151)	96.8 (1375)	-	-			12.9 (31)	64.6 ^u (48)	-	9.1 ^u (549)			
	<i>Staphylococcus aureus</i>	465	9 (178)												87.8 ^f (410)						76.4 (123)	94.1 (68)	82.6 ^u (241)	-	-	90.8 (271)		-	-	- ^e		85.7 (119)	83.8 (111)	- ^u	-	94.6 (387)	53.4 (73)	
	(MRSA)	49													0 ^f (49)						-	-	- ^u	-	-	48.5 (33)		-	-	- ^e		-	-	- ^u	-	73.2 (41)		
	(MSSA)	361	9.4 (149)												99.7 ^f (361)						85.6 (104)	100 (56)	90.8 ^u (195)	-	-	96.6 (232)		-	-	- ^e		95.1 (102)	93.6 (94)	- ^u	-	97.3 (330)	58.3 (60)	
	<i>Staphylococcus</i> , coagulase negative	744	9.5 (391)												34.2 ^f (653)						53.8 (197)	60.2 (83)	52.2 ^u (412)	-	100 (34)	66.8 (385)		-	-	- ^e		56.6 (221)	45.4 (218)	- ^u	-	65 (663)	34.4 (122)	
	(MRCNS)	431	0 (228)												0 ^f (431)						36.4 (118)	40.8 (49)	34.6 ^u (243)	-	-	51.1 (235)		-	-	- ^e		36.1 (119)	27 (122)	- ^u	-	53.1 (401)	23.9 (71)	
	(MSCNS)	223	25.2 (127)												- ^f						82.6 (69)	-	87.9 ^u (124)	-	-	95.4 (131)		-	-	- ^e		82.2 (90)	71.6 (88)	- ^u	-	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. 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 ceftioxin susceptibility test

^h : High-Level Aminoglycoside

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