

Percentage of susceptible Organisms Isolated From Urine, 69 hospitals, Jan - Jun 2018

Organism	TOTAL ISOLATES	BETA LACTAMS										CARBAPENEMS			POLY MYXINS	QUINOLONES				AMINOGLYCOSIDES			GLYCOPEPTIDES			MISCELLANEOUS																	
		PENICILLIN	AMPICILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPICILLIN/SULBACTAM	PIPERACILLIN/TAZOBACTAM	CEFAZOLIN (U)	CEFUROXIME SODIUM (U+H)	CEFOPIPAZONE/SULBACTAM	CEFTOXIME	CEFTAZIDIME	CEFTRIAXONE	CEFTEPIME	OXACILLIN		CEFOXITIN	ERTAPENEM	IMPENEM	MEROPENEM	COLISTIN BY MIC	NALIDIXIC ACID	CIPROFLOXACIN	LEVOFLOXACIN	NORFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	SEPTAMICIN 120 µg	NETILMICIN	VANCOMYCIN	VANCOMYCIN BY MIC	TEICoplanin	FOSFOMICIN	CLINDAMYCIN	ERYTHROMYCIN	NITROFRANTOIN	CHLORAMPHENICOL	COTRIMOXAZOLE	TETRACYCLINE				
<i>Acinetobacter calcoaceticus-baumannii</i> complex	1,522	R	R	20.3 (469)	19.9 (1145)				6.4 (621)	19.6 (1333)	5.2 (659)	17.2 (122)		R	22.7 (1031)	21.9 (1326)			18.3 (1128)	19.9 (564)			43.1 (1426)	26.9 (1272)		- ^e				R				R	31.2 (1137)	13 (69)							
<i>Acinetobacter</i> spp.	210			28.3 (46)	41.8 (153)				15.3 (118)	29.1 (179)	15.2 (105)	20.5 (39)			32.5 (151)	35.4 (178)			32.6 (175)	38.4 (86)			48.1 (154)	35.9 (145)		- ^e									31.4 (159)	-							
<i>Enterobacter cloacae</i>	704	R	R	R	63.5 (449)	R	R	68.6 (320)	44.3 (492)	49.9 (551)	47.2 (392)	55.8 (104)		R	58.1 (136)	87.8 (449)	87.2 (538)	- ^{WT}	-	51.8 (504)	58.4 (221)	64.1 (396)	62.7 (126)	89.7 (590)	67.4 (648)		-							41.5 (41)	-	55.6 (572)	52.2 (46)						
<i>Enterobacter</i> spp.	244		3 (167)	12.6 (159)	51.1 (34)	24.6 ^U (61)	-	71.3 (198)	45.3 (179)	47.5 (204)	43.8 (178)	26.4 (72)	19.4 (93)		91 (156)	88.9 (216)			43.1 (204)	42.9 (98)	61 (141)	-	91.5 (224)	59.4 (202)	78.5 (79)										52.6 (209)	-							
<i>Escherichia coli</i>	18,997	13 (11947)	64 (13498)	53.5 (3592)	89.9 (13116)	51.6 ^U (7232)	27.6 (225)	87.9 (8715)	51.9 (16193)	62 (16193)	53.5 (12121)	56.2 (2642)	86.8 (6042)	96.8 (2434)	96.7 (12947)	96.7 (14819)	- ^{WT}	20.9 (417)	40.4 (13859)	42.4 (5770)	42.3 (11709)	43.6 (3005)	98 (16288)	63.7 (10666)	89.5 (1769)					97.7 (4052)			91.6 (1765)	-	40.6 (15432)	30.7 (1233)							
<i>Klebsiella pneumoniae</i>	5,434	R	45 (3932)	39.3 (1135)	59.4 (3760)	42.8 ^U (1904)	17.9 (56)	60.2 (2568)	43.1 (3979)	46 (4765)	44.5 (3428)	45.9 (765)	67 (1172)	81 (626)	79.8 (3819)	79.7 (4356)	- ^{WT}	41.3 (143)	42.9 (4026)	51.8 (1781)	48.7 (3401)	49.1 (928)	86.6 (4773)	74.3 (4614)	76.1 (490)								47.5 (539)	-	44.4 (4550)	46.7 (338)							
<i>Klebsiella</i> spp.	588	4.2 (405)	35.5 (454)	35.8 (95)	68.5 (400)	39.9 ^U (233)	-	62.5 (231)	47.4 (426)	53.9 (508)	48.7 (431)	52.5 (39)	44.5 (220)	87 (92)	82 (400)	81.7 (502)			50.1 (441)	54.3 (173)	51.6 (411)	45.1 (102)	89.6 (529)	72.7 (516)	75.8 (91)							46 (63)	-	55.2 (511)	46.6 (58)								
<i>Morganella morganii</i>	312	R	R	R	93.8 (67)	82.1 (176)	R	R	93.8 (112)	82.1 (218)	90.7 (246)	84.4 (160)	82.5 (57)	43.2 (111)	95.2 (42)	88.8 (199)	98.7 (227)	R	-	73.1 (212)	82.2 (191)	80.6 (191)	69.2 (39)	99.6 (254)	84.5 (277)										67.6 (282)	-							
<i>Proteus mirabilis</i>	1,624	49 (1029)	84.7 (1120)	79.4 (330)	97.9 (1071)	69.2 ^U (837)		98.5 (671)	78.4 (1395)	90.3 (989)	82.5 (845)	83.6 (244)	94.8 (498)	99.5 (193)	92.1 (1146)	99.3 (1268)	R	-	88.8 (1277)	72.2 (472)	75.1 (966)	72 (261)	99.3 (1433)	76.3 (1410)	88.6 (123)									R	53.7 (1394)	R							
<i>Pseudomonas aeruginosa</i>	2,408	R	R	R	69.9 (2041)			R	66.4 (2129)	R	64.5 (383)			R	68.3 (1772)	68 (2026)			68.8 (1862)	63.9 (845)	62.9 (1060)	59.9 (202)	78.4 (2189)	67.7 (1983)	72.4 (254)										R	R	R						
<i>Salmonella</i> , Non-typhoidal	74	43.5 (46)						-	56.2 (46)	59.4 (52)	71.9 (32)								33.3 (39)	- ^a	- ^a	- ^a													78.9 (57)								
Gram negative																																											
<i>Enterococcus faecalis</i>	4,884	58.2 (3038)	93.4 (4297)			R	R	R	R	R	R	R	R						23.6 ^U (1537)	31.4 ^U (933)	26.1 ^U (2743)		R	R	42.4 ^h (3626)	R	99 (4360)	2 (49)	99.6 (233)	92.9 ^h (1776)	R	9.6 (73)	94.9 ^U (392)	-	R	8 (985)							
<i>Enterococcus faecium</i>	2,941	2.9 (1666)	6.7 (2569)			R	R	R	R	R	R	R							3.6 ^U (965)	9 ^U (557)	5.2 ^U (1605)		R	R	15.5 ^U (2177)	R	91.3 (2590)	-	82.9 (158)		R	3.4 (58)	12.3 ^U (293)	-	R	4.6 ^U (545)							
<i>Enterococcus</i> spp.	1,035	33.5 (802)	53.7 (814)																15.6 ^U (225)	25.1 ^U (470)	19.9 ^U (267)				47 ^h (806)	96.6 (990)										9.1 (285)							
<i>Staphylococcus aureus</i>	571	8.4 (215)											88.3 ^f (489)						84.8 (164)	79.4 (97)	87.3 ^U (259)			89.9 (345)											78 (91)	76.1 (88)	- ^U	-	95.6 (473)	62 (121)			
(MRSA)	58												0 ^f (58)											35.1 (37)													76.9 (52)	-					
(MSSA)	432	8.7 (184)											100 ^f (432)						92.8 (138)	94.7 (76)	94.1 ^U (203)			96 (302)													87.7 (73)	88.2 (68)	- ^U	-	98 (401)	64.8 (198)	
<i>Staphylococcus</i> , coagulase negative	924	11.1 (388)											42.2 ^f (766)							64.4 (275)	64 (139)	59 ^U (459)	63.4 (41)		73.5 (623)												48.8 (168)	38.1 (155)	- ^U	-	81.6 (38)	69.4 (811)	44.4 (189)
(MRCNS)	445	0 (181)											0 ^f (445)							45.5 (145)	50.7 (67)	34.5 ^U (212)			56.7 (326)												32.9 (79)	24 (75)	- ^U	-	54.5 (407)	27.8 (79)	
(MSCNS)	330	27.3 (139)											99.1 ^f (330)							93.9 (98)	90.2 (41)	91.4 ^U (174)			95.4 (260)												79.2 (48)	61.7 (47)	- ^U	-	89.9 (308)	68.8 (66)	
<i>Streptococcus agalactiae</i>	134	100 (115)	97.5 (40)						98.5 (68)		100 (52)															99.1 (115)													-				
<i>Streptococcus</i> , β-hemolytic not Group A, B	32																																										

^a : Blood, Pleural Fluid

^c : Sputum, Ear, Sinus

^d : Interpretate according to oxacillin susceptibility test

^e : MIC Interpretive Criteria

^f : Interpretate according to ceftaxitin susceptibility test

^h : HighLevel Aminoglycoside

^u : Urine, Urine Catheter, Urine Clean Voided

