

Percentage of susceptible Organisms Isolated From Urine, 74 hospitals, Jan - Dec 2017

Organism	TOTAL ISOLATES	BETA - LACTAMS										CARBAPENEMS				POLY MYXINS		QUINOLONES				AMINOGLYCOSIDES			GLYCOPEPTIDES		MISCELLANEOUS									
		PENICILLIN	AMPICILLIN	AMOXICILLIN / CLAVULANIC ACID	AMPCILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFAZOLIN (U)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE/ SULBACTAM ^a	CEFTOXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	OXACILIN	CEFOXITIN	ERTAPENEM	IMPENEM	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
<i>Acinetobacter calcoaceticus-baumannii</i> complex	3,056				30.7 (932)	22.7 (2236)				2.1 (1134)	21 (2722)	2.8 (1344)	17.9 (223)			24.3 (2017)	25.5 (2560)	100 ^a (76)		20.6 (2267)	21.3 (886)			46.6 (2732)	30.6 (2482)										32.5 (2286)	16.5 (242)
<i>Acinetobacter</i> spp.	764				52.3 (88)	38.4 (336)				10.7 (428)	28.4 (689)	12.9 (448)	36.4 (44)			32.4 (583)	37.7 (661)	- ^e		29.5 (651)	51.3 (119)			50.3 (668)	34.9 (636)										43.3 (563)	30.4 (69)
<i>Enterobacter cloacae</i>	1,269				69.7 (769)				67.8 (739)	48.8 (926)	51.7 (1135)	52.2 (778)	61 (172)			74.2 (132)	85.7 (882)	88.9 (937)	- ^{WT}	54.4 (932)	70.1 (394)	63.2 (1005)	70.7 (167)	90.9 (1026)	67.8 (1098)		75 (160)							57.4 (94)	53.4 (1061)	56.7 (67)
<i>Enterobacter</i> spp.	440	7.2 (305)	19.8 (248)	28.3 (99)	77 (252)	23 (161)	-	78.9 (285)	54.5 (358)	62.4 (410)	55.5 (283)	65.9 (44)		34.8 (112)	95.6 (45)	89.1 (239)	94 (368)		62.4 (362)	78.3 (106)	65.9 (343)	55.1 (78)	95.3 (381)	77.2 (364)		88.4 (112)								58.6 (382)	51.7 (60)	
<i>Escherichia coli</i>	38,996	12.2 (28312)	64.8 (2310)	54.6 (8522)	90.2 (23815)	50.1 (14836)	30.5 (423)	88.5 (21064)	51.4 (29123)	62 (34725)	53.1 (25642)	59.5 (5300)		86.4 (11372)	97.3 (3660)	97.1 (25376)	97.2 (29591)	- ^{WT}	18.8 (950)	38.9 (29092)	41.8 (10227)	41 (30621)	40.5 (5374)	98.3 (32712)	63 (33179)		93.7 (6100)			98.1 (10296)			93.1 (3214)	39.5 (32766)	26.6 (2843)	
<i>Klebsiella pneumoniae</i>	10,797		48.7 (7610)	41.6 (2310)	61.4 (6440)	43.6 ^d (4001)	42.1 (107)	63.4 (5834)	45.4 (8247)	46.8 (9716)	45.5 (7028)	54.4 (1327)		74.4 (3338)	85.3 (795)	83.1 (7390)	82.9 (8361)	- ^{WT}	43.3 (240)	44 (8013)	53.4 (2991)	50.2 (8434)	51.3 (1469)	89.8 (9143)	72.8 (9135)		79 (1886)					52.8 (818)	43.1 (9172)	48.2 (699)		
<i>Klebsiella</i> spp.	1,357	2.8 (1048)	37.4 (1901)	39.3 (349)	65.6 (807)	37 ^u (562)	-	65.3 (1087)	46.6 (1286)	52.7 (978)	49 (199)	41.2 (199)		46.1 (462)	84.4 (147)	79.4 (909)	82.1 (1126)		45.5 (1081)	58.1 (279)	51.9 (1095)	46.8 (325)	90.3 (1181)	72.1 (1212)		79.7 (345)					50 (116)	49.9 (1217)	45.9 (111)			
<i>Morganella morganii</i>	673				35.9 (170)	96.5 (341)		93 (238)	78.4 (487)	86.5 (578)	87.2 (391)	86.8 (106)		53.5 (198)	100 (38)	66.9 (393)	98.9 (447)		38.7 (31)	70.7 (464)	82.1 (195)	74.6 (539)	99 (78)	76.6 (546)		90.9 (88)							83.8 (567)			
<i>Proteus mirabilis</i>	3,687	46.3 (2666)	85.5 (2650)	77.6 (823)	98.6 (1978)	71.8 ^a (1409)		97.4 (1907)	80.9 (2888)	91.7 (3317)	82.4 (2385)	82.1 (549)		95.4 (1111)	99.6 (244)	92.6 (2426)	98.6 (2633)		52.2 (69)	68.8 (2907)	72.7 (910)	72.9 (2854)	72.9 (495)	59.6 (3111)	77.6 (3201)		85.7 (729)						50.4 (3176)			
<i>Pseudomonas aeruginosa</i>	5,273				62 (4195)			62 (4765)				64.9 (764)			65.4 (3722)	64.5 (4311)	98.6 ^b (74)		63.4 (4097)	60 (1530)	61.4 (3214)	63.7 (325)	72.5 (4676)	63.5 (4296)		72.4 (1013)										
<i>Salmonell</i> , Non-typhoidal	167		32.2 (121)					94.7 (57)	75.9 (116)	82.5 (103)	81.4 (102)								34.3 (102)	87.9 (33)														81.1 (143)		
<i>Enterococcus faecalis</i>	8,726	61.4 (5066)	94.2 (7613)																22.9 (2094)	35.9 (1497)	27.8 ^b (5909)				43.4 ^h (6095)	97.9 (7856)	-	99.3 (892)	91.9 (3200)			8.4 (419)	98 ^u (549)	57.4 (352)	7.2 ^u (2658)	
<i>Enterococcus faecium</i>	5,138	3.9 (2723)	6.6 (4549)																3.8 (1284)	6.8 (789)	4.2 (3506)				59.5 (3833)	90.4 (4573)	-	81.7 (580)			1.5 (197)	29.4 ^u (466)	85.9 (128)	4 (1519)		
<i>Enterococcus</i> spp.	3,396	35 (2169)	57.3 (3046)																13.7 ^u (512)	22.4 ^u (1057)	22.9 ^u (1557)				51.4 (2583)	96.7 (3290)	-	96.8 (68)			6 (84)	67.6 ^u (102)		9.1 ^u (1044)		
<i>Staphylococcus aureus</i>	1,227	10.7 (515)												87.4 ^f (1065)					79.5 (259)	92.4 (171)	84.8 ^u (705)	91.9 (37)	97.8 (45)	90.4 (706)						100 (47)		88 (292)	82.7 (47)	97.9 ^u (1021)	55.3 (262)	
(MRSA)	134	0 (72)												0 (134)					23.5 (34)	45 (20)	27.4 ^u (73)	-	-	45.6 (90)							31.2 (32)	-	-	85.1 (121)		
(MSSA)	932	12.1 (431)												99.9 ^f (932)					89.1 (220)	98.6 (144)	93.2 ^u (569)	97.1 (35)	100 (601)	97.5 (601)							95.1 (244)	90.3 (237)	-	97.9 (873)	57 (230)	
<i>Staphylococcus</i> , coagulase negative	1,676	9.4 (849)												32.3 ^f (1497)					54 (274)	65.2 (115)	52 ^u (1074)	-	100 (69)	66.6 (919)							50.8 (457)	39 (479)	93.3 ^u (45)	77 (74)	64.5 (1480)	36.5 (266)
(MRCNS)	1,014	0 (505)												0 (1014)					36.7 (180)	50 (74)	35.9 ^u (655)	-	100 (43)	53.3 (599)							35 (266)	22.3 (282)	-	68.8 (964)	54.9 (157)	
(MSCNS)	484	25.6 (281)												99.8 ^f (484)					89.8 (88)	94.7 (38)	84.9 ^u (331)	-	-	94.9 (295)							78.7 (155)	70 (160)	-	87.6 (451)	55.2 (96)	
<i>Streptococcus agalactiae</i>	263	99.5 (219)	96.6 (89)					99.3 (140)		99.1 (114)																99.1 (233)									15.6 (45)	
<i>Streptococcus</i> , β-hemolytic not Group A,B	73	89.5 (57)																								92.2 (64)										

^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 ceftoxitin susceptibility test

^h: High-Level Aminoglycoside

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

^{WT}: Wild-type

