

Percentage of susceptible Organisms Isolated From Urine, 49 hospitals, Jan - Sep 2019

| 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 | CEFTOXIME | CEFTAZIDIME | CEFTRIAXONE | CEFEPIME | OXACILLIN | CEFOXITIN | EERTAPENEM | IMPENEM | MEROPENEM | COLISTIN BY MIC | CIPROFLOXACIN | LEVOFLOXACIN | AMIKACIN | GENTAMICIN | GENTAMICIN 120 µg | VANCOMYCIN | VANCOMYCIN BY MIC | TEICoplanin | FOSFOMYCIN | CLINDAMYCIN | ERYTHROMYCIN | NITROFURANTOIN | CHLORAMPHENICOL | CO-TRIMOXAZOLE | TETRACYCLINE |
| <i>Acinetobacter calcoaceticus-baumannii</i> complex | 2,266 | R | R | 31.4 (392) | 23.9 (1372) | | | | 4.3 (810) | 20.1 (1628) | 3.7 (649) | 24.8 (125) | | R | 20 (1262) | 23.5 (1494) | 97.6 (329) | 19.9 (1475) | 24 (684) | 46.1 (1517) | 31.3 (1345) | | | | | R | | | | R | 33 (1149) | 19.3 (140) | | |
| <i>Acinetobacter</i> spp. | 191 | | | 63.6 (33) | 68.2 (107) | | | | 14.3 (77) | 44.1 (118) | | | | | 55.8 (86) | 61.3 (111) | - | 51.3 (115) | 58.3 (48) | 53.2 (117) | 53.2 (109) | | | | | | | | | | 46.2 (91) | - | | |
| <i>Enterobacter cloacae</i> | 771 | R | R | R | 70.6 (408) | R | R | 67.2 (348) | 48.3 (458) | 50.7 (546) | 55.7 (327) | 45.5 (66) | | R | 82.5 (371) | 87.1 (381) | 89.2 (493) | WT (94) | 47.4 (445) | 57.4 (155) | 93.9 (505) | 71.1 (494) | | | | | | 51 (51) | - | 55.7 (506) | - | | | |
| <i>Enterobacter</i> spp. | 363 | | 7.6 (144) | 19.5 (123) | 36.1 (36) | 75.2 (137) | 16.4 (67) | - | 69.1 (110) | 50.3 (155) | 56.9 (202) | 48.4 (153) | 52.5 (40) | | 19 (58) | 85.7 (154) | 78.3 (106) | 86.5 (171) | WT | 52 (177) | 62.8 (78) | 92.5 (200) | 76.5 (196) | | | | | | | | 56.3 (167) | - | | |
| <i>Escherichia coli</i> | 22,905 | | 13.5 (12180) | 66.2 (13312) | 55.6 (3352) | 90.1 (13293) | 52.4 (6484) | - | 89.3 (9811) | 52.7 (14280) | 63.8 (16778) | 54.2 (11065) | 55.5 (1513) | | 89.4 (4025) | 96.4 (12614) | 96.3 (11857) | 96.8 (15324) | WT (2696) | 34.2 (14665) | 39.9 (6150) | 98.4 (15911) | 64.8 (15859) | | | 98.4 (4186) | | | 94.6 (1935) | - | 42.4 (15258) | 37 (725) | | |
| <i>Klebsiella pneumoniae</i> | 6,442 | R | 49 (3660) | 40.1 (988) | 62.6 (3855) | 43.3 (1630) | - | 61.9 (2636) | 45.7 (3944) | 48.3 (4687) | 46.7 (3092) | 43.2 (410) | | | 69.7 (1120) | 80.1 (3588) | 81.3 (3342) | 81.1 (4322) | WT (759) | 35.4 (4084) | 49 (2028) | 97.8 (4424) | 76.8 (4319) | | | | | 49.3 (505) | - | 45.9 (4198) | 49.6 (234) | | | |
| <i>Klebsiella</i> spp. | 700 | | 4 (325) | 41.2 (413) | 30.8 (78) | 69.1 (382) | 39.4 (208) | - | 75.2 (250) | 50.9 (428) | 57.2 (507) | 52.2 (299) | 37.7 (69) | | 53.6 (140) | 87.8 (360) | 81.3 (315) | 84.6 (441) | WT | 43.6 (411) | 48.7 (199) | 92.5 (468) | 77.4 (430) | | | | | 58.5 (41) | - | 55.9 (451) | - | | | |
| <i>Morganella morganii</i> | 399 | R | R | 35.3 (34) | 96.9 (191) | R | R | 97.1 (137) | 86.2 (224) | 87.9 (248) | 89.9 (158) | | | | 59.7 (72) | 98.3 (180) | 54.1 (172) | 97.8 (223) | R | 68.5 (216) | 85.5 (76) | 97.8 (232) | 81.4 (237) | | | | | | | 68 (253) | - | | | |
| <i>Proteus mirabilis</i> | 1,892 | | 51.3 (1036) | 86.5 (1094) | 79 (271) | 98.7 (1036) | 77.5 (516) | | 98.6 (702) | 83.7 (1127) | 94.3 (1346) | 86 (872) | 84.3 (159) | | 96.8 (340) | 99.6 (956) | 91.3 (908) | 98.7 (1170) | R | 66 (1179) | 71.8 (493) | 99.3 (1280) | 79.7 (1259) | | | | | R | - | 54.4 (1247) | R | | | |
| <i>Pseudomonas aeruginosa</i> | 3,060 | R | R | R | 68.9 (2068) | | | | | R | 61.9 (2233) | R | 61.8 (228) | | R | 64.4 (1737) | 64.1 (2092) | 97.4 (469) | WT | 62.8 (2099) | 55 (1055) | 75.5 (2155) | 64.7 (2004) | | | | | | | R | R | R | | |
| Salmonella, typhoidal | 1 | - | | | | | | | | | | | | | | | | | | | - | - | | | | | | | | | | | | |
| Salmonella, Non-typhoidal | 108 | | 45.5 (55) | | | | | | | - | 76.6 (47) | 75.6 (41) | 77.8 (45) | | | | | | | | 50.9 (55) | - | | | | | | | | | 92.2 (64) | | | |
| <i>Enterococcus faecalis</i> | 6,421 | 58.3 (4281) | 91.6 (4941) | | | R | R | R | R | R | R | R | R | | | | | | | | 21.6 (1496) | 32.3 (1527) | R | R | 40.3 (1455) | 98.5 (5167) | 99.9 (807) | - | 92.3 (1454) | R | 9.8 (256) | 98.4 (191) | R | 7.9 (1309) |
| <i>Enterococcus faecium</i> | 3,481 | 3.5 (2220) | 4.8 (2477) | | | R | R | R | R | R | R | R | R | | | | | | | | 2.4 (759) | 6.4 (748) | R | R | 10.9 (932) | 91.2 (2629) | 85.8 (583) | - | | R | 0 (119) | 14.7 (116) | R | 7.3 (669) |
| <i>Enterococcus</i> spp. | 1,128 | 29.1 (498) | 48.6 (523) | | | | | | | | | | | | | | | | | | 12.4 (105) | 13 (146) | | | 31.2 (129) | 94.3 (524) | - | - | | | | | | 9.3 (258) |
| <i>Staphylococcus aureus</i> | 680 | 11.5 (191) | | | | | | | | | | | 87.4 (135) | | | | | | | | 93.2 (117) | 81.8 (88) | 95.3 (316) | | | 98.2 (109) | - | | 94.5 (110) | 96.7 (98) | - | 95.6 (455) | 55.9 (93) | |
| (MRSA) | 17 | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (MSSA) | 118 | 16 (50) | | | | | | | | | | | 100 (118) | | | | | | | | | | | | | | | | | | | 100 (94) | | |
| <i>Staphylococcus</i> , coagulase negative | 1,905 | 10.7 (447) | | | | | | | | | | | 45.4 (262) | | | | | | | | 61.8 (228) | 79.1 (86) | 77.2 (518) | | 98.2 (113) | - | | 56.4 (234) | 41.8 (182) | - | 82.4 (68) | 73.6 (826) | 47.1 (191) | |
| (MRCNS) | 143 | 0 (84) | | | | | | | | | | | 0 (143) | | | | | | | | 32.4 (34) | - | 56 (75) | | | | | 41.9 (31) | 38.7 (31) | - | - | 65.6 (128) | - | |
| (MSCNS) | 119 | 25.4 (59) | | | | | | | | | | | 100 (119) | | | | | | | | | | | | | | | | | | | 86.8 (106) | - | |
| <i>Streptococcus</i> , β-hemolytic not Group A,B,D | 45 | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Streptococcus agalactiae</i> | 373 | 97.9 (284) | 99.1 (107) | | | | | | | | | | 98.3 (120) | | | | | | | | | | | | | 97.4 (196) | | | 64.7 (51) | 75.4 (61) | | 96.9 (32) | | |

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

^b : High-Level Aminoglycoside

^c : MIC Interpretive Criteria

^{WT} : Wild-type

^f : Interpret according to ceftaxime susceptibility test

R : Intrinsic resistance

