# Percent Susceptibility of Organisms Isolated From Urine, 8 hospitals , Jan - Dec 2016, RMSCs 5th.

| | Organism | TOTAL ISOLATES | BETA - LACTAMS | | | | | | | | | | | | | | | | | CARBAPENEM | | | POLYMYXINS | QUINOLONES | | | | | AMINOGLYCOSIDES | | | | GLYCOPEPTIDES | | | MISCELLANEOUS | | | | | | |
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| | | | PENICILLIN | PENICILLIN V | AMPICILLIN | AMOXICILLIN/CLAVULANIC ACID | AMPICILLIN/SULBACTAM | PIPERACILLIN/TAZOBACTAM | CEFAZOLIN (A) | CEFAZOLIN (U) | CEPHALOTHIN | CEFUROXIME SODIUM (parenteral) | CEFUROXIME SODIUM (Orall) | CEFOPERAZONE/SULBACTAM a | CEFOTAXIME | CEFTAZIDIME | CEFTRIAXONE | CEFEPIME | OXACILIN | CEFOXITIN | ERTAPENEM | IMIPENEM | MEROPENEM | COLISTIN | NALIDIXIC ACID | CIPROFLOXACIN | LEVOFLOXACIN | NORFLOXACIN | OFLOXACIN | AMIKACIN | GENTAMICIN | GENTAMICIN 120 µg | NETILMICIN | VANCOMYCIN | VANCOMYCIN BY E-TEST | TEICOPLANIN | FOSFOMYCIN | CLINDAMYCIN | ERYTHROMYCIN | NITROFURANTOIN | CHLORAMPHENICOL | CO-TRIMOXAZOLE | TETRACYCLINE |
| Gram nagative | *A.calcoaceticus-baumannii* complex | 419 | | | | | 29.1 (268) | 11.6 (319) | | | | | | | 1 (207) | 16.4 (354) | 1.7 (286) | 6.7 (105) | | | | 15.8 (303) | 16 (332) | 100 (57) MIC | | 11.9 (303) | 8.9 (168) | | | 37.4 (414) | 24.4 (385) | | MIC | | | | | | | | | 26 (408) | Urine |
| | *Acinetobacter* spp. | 23 | | | | | | | | | | | | | | | | | | | | | | MIC | | | | | | | | | MIC | | | | | | | | | | Urine |
| | *Enterobacter cloacae* | 147 | | | 4.8 (104) | 14.9 (67) | 22.9 (105) | 75 (56) | | Urine 1.7 (60) | | 44.6 (83) | | | 52.8 (125) | 64.4 (146) | 60 (65) | 66 (94) | | 7.6 (105) | | 91.3 (115) | 94.9 (98) | | Urine | 62.8 (121) | 76.9 (78) | Urine 72.5 (138) | | 92.8 (125) | 75.8 (120) | | | | | | | | Urine | | 62.7 (126) | |
| | *Enterobacter* spp. | 31 | | | | | | | | Urine | | | | | | 58.1 (31) | | | | | | | | | Urine | 61.5 (26) | 66.7 (30) | Urine 59.3 (27) | | 67.9 (28) | 52.2 (23) | | | | | | | | Urine | | | |
| | *Escherichia coli* | 4,394 | | | 10.3 (2771) | 61.4 (2500) | 49.2 (2717) | 94.7 (2152) | 14.8 (1069) | Urine 47.6 (1069) | | | | | 46.4 (3598) | 58.5 (4258) | 47.2 (2451) | 53.3 (2177) | | 84 (3022) | | 98.8 (2981) | 98.9 (3008) | | Urine 21.5 (759) | Urine 33.2 (3305) | 35 (2902) | Urine 35.9 (4100) | | 98.3 (3567) | 59.2 (3205) | | | | | Urine 98.1 (2057) | | | Urine | | 35.8 (3602) | |
| | *Klebsiella pneumoniae* | 1,222 | | | 0.1 (797) | 48.6 (650) | 44.2 (812) | 68.9 (556) | 22.9 (349) | Urine 51 (349) | | | | | 48.1 (988) | 53.3 (1191) | 48 (635) | 52.8 (669) | | 74.9 (859) | | 85.5 (855) | 84.9 (847) | | Urine 38.9 (216) | 43.1 (930) | 51.9 (775) | Urine 49.2 (1125) | | 88.3 (985) | 69.7 (878) | | | | | | | | Urine | | 43.8 (991) | |
| | *Klebsiella* spp. | 50 | | | 0 (32) | 26.1 (46) | | 44.7 (38) | | Urine | | | | | 27.1 (48) | 32.7 (49) | 35.7 (42) | | | | | 41.9 (31) | 58.7 (46) | | Urine | 25.6 (39) | 33.3 (42) | Urine 20.8 (48) | | 63.3 (49) | 44.7 (38) | | | | | | | | Urine | | 22.4 (49) | |
| | *Morganella morganii* | 105 | | | 1.5 (65) | 6.7 (30) | 34.1 (85) | | 2.2 (46) | Urine 4.3 (46) | | 9.8 (61) | | | 66.7 (78) | 79.8 (99) | 76 (25) | 79.1 (67) | | 43.4 (83) | | 83.3 (72) | 100 (55) | | Urine 48 (25) | 66.2 (71) | 67.9 (56) | Urine 73.1 (104) | | 100 (76) | 62.3 (77) | | | | | | | | Urine | | 42.9 (77) | |
| | *Proteus mirabilis* | 479 | | | 36.8 (359) | 70.4 (257) | 67.9 (318) | 92.8 (222) | 3.2 (155) | Urine 65.8 (155) | | 75.1 (221) | | | 73.6 (413) | 84.8 (460) | 81.9 (249) | 72 (282) | | 92.1 (305) | | 93.4 (348) | 99.4 (328) | | Urine 35.6 (59) | 60.7 (397) | 63.4 (268) | Urine 64.2 (450) | | 96.3 (410) | 71.2 (378) | | | | | | | | Urine | | 46 (417) | |
| | *Pseudomonas aeruginosa* | 785 | | | | | | 68.1 (618) | | | | | | | | 67.4 (669) | | 70.4 (402) | | | | 69.7 (519) | 64.2 (645) | 99.8 (594) | | 68.3 (526) | 62.4 (370) | Urine 66.1 (501) | | 72.3 (751) | 70.1 (666) | | | | | | | | | Urine | | |
| Gram positive | *Enterococcus faecalis* | 818 | 62.8 (218) | | 92.5 (731) | | | | | | | | | | | | | | | | | | | | | Urine 16.9 (261) | Urine 41.8 (306) | Urine 27.4 (638) | | | | 51.2 (633) | | 98.6 (722) | | 100 (347) | Urine 90.8 (500) | | | Urine | | | Urine |
| | *Enterococcus faecium* | 588 | 3.6 (169) | | 3.5 (485) | | | | | | | | | | | | | | | | | | | | | Urine 3.8 (158) | Urine 7.1 (240) | Urine 2.6 (498) | | | | 56.9 (413) | | 85.1 (484) | | 78.2 (262) | | | | Urine | | | Urine |
| | *Enterococcus* spp. | 135 | 36 (111) | | 62.2 (127) | | | | | | | | | | | | | | | | | | | | | Urine 17.3 (75) | Urine 23.5 (34) | Urine 13.2 (38) | | | | 54.5 (121) | | 96.7 (123) | | | | | | Urine | | | Urine |
| | *Staphylococcus aureus* | 119 | 0 (52) | | | | | | | | | | | | | | | | FOX 72.4 (105) | | | | | | | 55.3 (38) | 72.7 (44) | Urine 61.4 (75) | | | 69.4 (62) | | | | | 97.4 (39) | | | | Urine | | 90.2 (102) | |
| | *Staphylococcus aureus,* MRSA | 29 | | | | | | | | | | | | | | | | | FOX | | | | | | | | | Urine | | | | | | | | | | | | Urine | | | |
| | *Staphylococcus aureus,* MSSA | 76 | | | | | | | | | | | | | | | | | FOX 100 (76) | | | | | | | | 96.8 (31) | Urine 81.6 (49) | | | 87.5 (40) | | | | | | | | | Urine | | 94.4 (72) | |
| | *Staphylococcus,* coagulase negative | 64 | | | | | | | | | | | | | | | | | FOX 22.7 (44) | | | | | | | | | Urine 30 (30) | | | 43.3 (30) | | | | | | | | | Urine | | 51.1 (47) | |
| | Methicillin resistant *Staphylococcus,* coagulase negative MRCNS | 34 | | | | | | | | | | | | | | | | | FOX 0 (34) | | | | | | | | | Urine | | | | | | | | | | | | Urine | | 37.5 (32) | |
| | Methicillin susceptible *Staphylococcus,* coagulase negative, MSCNS | 10 | | | | | | | | | | | | | | | | | FOX | | | | | | | | | Urine | | | | | | | | | | | | Urine | | | |
| | *Staphylococcus saprophyticus* | 15 | | | | | | | | | | | | | | | | | FOX | | | | | | | | | Urine | | | | | | | | | | | | Urine | | | |
| | *Streptococcus agalactiae* | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |