

Percentage of susceptible Organisms Isolated From Urine, RMSc 12&12/1, 8 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 | CEFAZOLIN (U) | CEFUROXIME SODIUM (O ^a) | CEFOPERAZONE/ SULBACTAM | CEFOTAXIME | CEFOTAXIME BY MIC | CEFTAZIDIME | CEFTAZIDIME BY MIC | CEFTRIAZONE | CEFEPIME | OXAICLIN | CEFOXITIN | ERTAPENEM | | IMIPENEM | MEROPENEM | COLISTIN BY MIC | NALIDIXIC ACID | CIPROFLOXACIN | LEVOFLOXACIN | NORFLOXACIN | OFLOXACIN | AMIKACIN | GENTAMICIN | GENTAMICIN 120 µg | NETILMICIN | VANCOMYCIN | VANCOMYCIN BY MIC | TEICOPOLAMIN | FOSFOMYCIN | CLINDAMYCIN | ERYTHROMYCIN | NITROFURANTOIN | CHLORAMPHENICOL | CO-TRIMOXAZOLE | TETRACYCLINE | | | |
| <i>Acinetobacter calcoaceticus-baumannii</i> complex | 153 | - | - | - | - | 26.4 (106) | - | - | 4.2 (48) | - | 27 (152) | - | 3 (99) | - | - | - | 26.3 (114) | 29.2 (144) | - ^e | - | 34 (53) | 34.7 (101) | - | - | 45.1 (153) | 40.1 (142) | - | - ^e | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| <i>Acinetobacter</i> spp. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - ^e | - | - | - | - | - | - | - | - | - ^e | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| <i>Enterobacter cloacae</i> | 59 | - | - | - | 77.1 (48) | - | 81.2 (48) | 57.6 (33) | - | 61.7 (47) | - | 59.6 (52) | - | - | - | - | 89.6 (48) | 91.8 (49) | - ^{WT} | - | - | 87.5 (32) | 75.9 (58) | - | 98.3 (59) | 74.1 (58) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| <i>Enterobacter</i> spp. | - | - | - | - | - | - ^u | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| <i>Escherichia coli</i> | 2035 | - | 15.2 (1846) | 62.5 (1792) | - | 90.6 (1456) | 50 ^u (162) | 60.7 (684) | 89.2 (1664) | 57.6 (1287) | - | 66.3 (1730) | - | 60.3 (1809) | 71.9 (139) | - | 93.8 (482) | - | 98.5 (1444) | 98.6 (1697) | - ^{WT} | - | 47.8 (757) | 50.7 (1140) | 48.1 (1997) | 51.2 (207) | 98.7 (2035) | 71.5 (1973) | - | 92.3 (235) | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| <i>Klebsiella pneumoniae</i> | 644 | - | 46.8 (555) | 29.5 (44) | 57.1 (459) | 30.4 ^u (56) | 46 (198) | 62.7 (542) | 44.7 (387) | - | 42.6 (577) | - | 44 (548) | 65.6 (32) | - | 82.5 (137) | - | 89.8 (453) | 90.5 (546) | - ^{WT} | - | 54.5 (222) | 57.3 (382) | 53.2 (628) | 78.5 (65) | 92.5 (642) | 71 (621) | - | 86.2 (87) | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| <i>Klebsiella</i> spp. | 54 | - | 5.3 (38) | 29.5 (44) | - | - | 63.2 (38) | 47.8 (46) | - | 44 (50) | - | 36.6 (41) | - | - | - | - | - | 67.4 (43) | - | - | - | - | - | 50.9 (53) | 96.3 (54) | 78 (50) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| <i>Morganella morganii</i> | 35 | - | - | - | - | - | - | - | - | 82.4 (34) | - | 83.9 (31) | - | - | - | - | - | - | - | - | - | - | 76.5 (34) | 100 (35) | 87.9 (33) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| <i>Moraxella catarrhalis</i> | - | - | - | - | - | - | - ^e | - | - | - ^e | - | - ^e | - | - | - | - | - | - | - | - | - | - ^e | - ^e | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| <i>Proteus mirabilis</i> | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| <i>Pseudomonas aeruginosa</i> | 225 | - | - | - | 68.2 (201) | - | - | - | - | 68.4 (225) | - | - | - | - | - | - | 66.3 (193) | 67 (215) | - ^e | - | 63.5 (96) | 58.2 (110) | 63.1 (179) | - | 72 (225) | 67.7 (220) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Salmonella, typhoidal | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Salmonella , Non-typhoidal | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| <i>Enterococcus faecalis</i> | 338 | 66.3 (199) | 93.7 (335) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 19.8 ^u (96) | - ^u | 22.8 ^u (316) | - | - | - | - ^h | - | 99 (304) | - | - | - | 93.8 ^u (80) | - | - | - | - | - | - | - | - | - | 9.8 ^u (112) |
| <i>Enterococcus faecium</i> | 151 | 1.2 (85) | 5.4 (148) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2.4 ^u (41) | - ^u | 5.4 ^u (147) | - | - | - ^h | - | 98.5 (132) | - | - | - | - | - | - | - | - | - | - | - | - | 5.1 ^u (39) | | |
| <i>Enterococcus</i> spp. | 268 | 38.9 (239) | 60.8 (268) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - ^u | - ^u | 25 ^u (32) | - | - | - ^h | - | 96.6 (268) | - | - | - | - | - | - | - | - | - | - | - | - | 10.4 ^u (249) | | |
| <i>Staphylococcus aureus</i> | 77 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 97.4 ^u (39) | - | 90.7 (54) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| (MRSA) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| (MSSA) | 72 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 97.4 ^u (39) | - | 98 (49) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| <i>Staphylococcus, coagulase negative</i> | 97 | 12.5 (32) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 58.1 ^u (43) | - | 100 (30) | 73 (74) | - | - | - | - | - | - | - | - | - | - | 69.2 (39) | 56.1 (41) | - | - | - | - | - | |
| (MRCNS) | 54 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 51.3 (39) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| (MSCNS) | 40 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 100 (34) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| <i>Streptococcus, beta-haem. not Group A,B</i> | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| <i>Streptococcus agalactiae</i> | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |

^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 ceftazidime susceptibility test

^h : High-Level Aminoglycoside

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