

Percentage of susceptible Organisms Isolated From Blood, RMSC 3, 5 hospitals, Jan - Dec 2017

| Organism | TOTAL ISOLATES | BETA - LACTAMS | | | | | | | | | | | | | CARBAPENEMS | | | | | | | AMINOGLYCOSIDES | | | | GLYCOPETIDES | | | MISCELLANEOUS | | | | | | | |
|--|----------------|----------------|-------------------|-------------|-----------------------------|---------------------|-------------------------|---------------|--------------------------------|------------------------|------------|-------------|-------------|---------------|-------------|-----------|------------|-------------|------------|---------------|----------------------|-----------------|-------------|-------------|------------|-------------------|------------|------------|-------------------|------------|-------------|--------------------|--------------|---------------------|-----------------|----------------|
| | | PENICILLIN | PENICILLIN BY MIC | AMPICILLIN | AMOXICILLIN/CLAVULANIC ACID | AMPCILLIN/SULBACTAM | PIPERACILLIN/TAZOBACTAM | CEFAZOLIN (A) | CEFUROXIME SODIUM (parenteral) | CEFOPERAZONE/SULBACTAM | CEFOTAXIME | CEFTAZIDIME | CEFTRIAZONE | CEFEPIME | OXACILLIN | CEFOXITIN | ERTAPENEM | IMPENEM | MEROPENEM | CHIROFLOXACIN | CIPROFLOXACIN BY MIC | LEVOFLOXACIN | OFLOXACIN | AMIKACIN | GENTAMICIN | GENTAMICIN 120 µg | NETILMICIN | VANCOMYCIN | VANCOMYCIN BY MIC | TECOPLANIN | CLINDAMYCIN | CLINDAMYCIN BY MIC | ERYTHROMYCIN | ERYTHROMYCIN BY MIC | CHLORAMPHENICOL | CO-TRIMOXAZOLE |
| <i>Acinetobacter calcoaceticus-baumannii</i> complex | 136 | | | | | 38.7 (106) | | | | | 39.3 (112) | | | | | | 48.9 (92) | 45.2 (104) | 39.1 (110) | | | | 56 (116) | 44.1 (111) | | | | | | | | | | | | 62.8 (43) |
| <i>Acinetobacter</i> spp. | 49 | | | | | 54.3 (46) | | | | | 44.7 (30) | | | | | | 61.9 (42) | 62.5 (40) | 55.6 (45) | | | | | | | | | | | | | | | | 88.9 (9) | |
| <i>Aeromonas hydrophila</i> | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 89.5 (19) | | |
| <i>Enterobacter cloacae</i> | 38 | | | | | 93.5 (31) | | | | 93.5 (31) | 81.8 (33) | 78.1 (32) | | | | | | 100 (30) | 90 (30) | | | | 100 (34) | 93.5 (31) | | | | | | | | | | | 78.8 (33) | |
| <i>Enterobacter</i> spp. | 191 | | 6.1 (49) | 6 (183) | | 74.9 (175) | 16.3 (43) | 31.2 (32) | 85.1 (47) | 56.1 (41) | 69.7 (185) | 65.8 (184) | 79.6 (137) | | | | 95.9 (172) | 97.4 (151) | 83.1 (183) | | 84.9 (139) | | 95.7 (185) | 81.1 (53) | | | | | | | | | | 73.2 (56) | | |
| <i>Escherichia coli</i> | 1,119 | | 9.9 (385) | 72.8 (1015) | | 97 (929) | 48.1 (626) | 69.5 (154) | 97.4 (684) | 65.7 (566) | 74 (1018) | 64.4 (1014) | 62.5 (325) | | 95.2 (228) | | 99.9 (832) | 99.5 (863) | 61.3 (978) | | 63.6 (698) | 63.3 (398) | 99.2 (1012) | 67 (690) | 97.5 (79) | | | | | | | | | 41 (763) | | |
| <i>Klebsiella pneumoniae</i> | 344 | | | 76.8 (311) | | 87.8 (288) | 67.3 (205) | 75.5 (49) | 89.1 (220) | 78.9 (185) | 80.8 (317) | 79.1 (311) | 75 (96) | | 84.5 (71) | | 95.1 (263) | 94.8 (269) | 82.2 (303) | | 83.6 (214) | 85.3 (129) | 97.8 (318) | 86.2 (225) | | | | | | | | | | 74 (250) | | |
| <i>Klebsiella</i> spp. | 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Morganella morganii</i> | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Proteus mirabilis</i> | 66 | | | 88.3 (60) | | 96.2 (52) | 63.2 (38) | | 100 (36) | 87.1 (31) | 91.8 (61) | 88.5 (61) | | | | | 78.4 (51) | 98.1 (53) | 84.7 (59) | | 94.6 (37) | | 100 (61) | 82.5 (40) | | | | | | | | | | | | |
| <i>Pseudomonas aeruginosa</i> | 102 | | | | | 91.4 (81) | | | | | 89.4 (85) | | | | | | 84.5 (71) | 82.2 (73) | 91.4 (81) | | | | 94.3 (88) | 91.4 (58) | | | | | | | | | | | | |
| <i>Salmonella</i> , Non-typhoidal | 67 | | | | | | | | 100 (33) | 93.3 (30) | 92.9 (56) | 91.1 (56) | | | | | | | 86.5 (52) | | | | | | | | | | | | | | | | 87.5 (40) | |
| <i>Enterococcus faecalis</i> | 75 | 86.7 (45) | | 95.2 (63) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Enterococcus faecium</i> | 39 | | | 22.9 (35) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Enterococcus</i> spp. | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Staphylococcus aureus</i> (all isolates) | 377 | 3.6 (140) | | | | | | | | | | | | 92.8 f (332) | | | | 92 (251) | | | | | | | | | | | | | | | | | 52.9 (102) | |
| (MRSA) | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (MSSA) | 311 | 4.2 (118) | | | | | | | | | | | | 100 f (311) | | | | 96.4 (222) | | | | | | | | | | | | | | | | | | 52.6 (95) |
| <i>Staphylococcus</i> , coagulase negative | 1,350 | 6.6 (426) | | | | | | | | | | | | 49.8 f (1240) | | | | 88.6 (1053) | | 78.6 (42) | | | | 79.2 (1078) | | | | | | | | | | | | |
| (MRCNS) | 636 | 0 (176) | | | | | | | | | | | | 0 f (636) | | | | 41.1 (492) | | | | | | 60.7 (507) | | | | | | | | | | | | 33.3 (51) |
| (MSCNS) | 627 | 10.9 (193) | | | | | | | | | | | | 100 f (627) | | | | 94.6 (519) | | | | | | 96.6 (529) | | | | | | | | | | | | 47.8 (113) |
| <i>Streptococcus agalactiae</i> | 42 | | | 100 (31) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Streptococcus</i> , beta-haem. not Group A,B | 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Streptococcus pneumoniae</i> | 59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Streptococcus pyogenes</i> | 70 | 100 (63) | | 100 (62) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Viridans Streptococcus</i> | 98 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

^c : Sputum, Ear, Sinus

^e : MIC Interpretive Criteria

^b : High-Level Aminoglycoside

^{wt} : Wild-type

^d : Blood, Pleural Fluid

^d : Interpretate according to oxacillin susceptibility test

^f : Interpretate according to ceftazidime susceptibility test

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