

Percent Susceptibility of Organisms Isolated From Blood, 46 hospitals , Jan - Dec 2013

| Organism isolated from blood | | BETA - LACTAMS | | | | | | | | | | CARBAPENEM | | QUINOLONES | | AMINOGLYCOSIDES | | GLYCOPEPTIDES | | MISCELLANEOUS | | | | | | | | | | | | | |
|------------------------------|--|----------------|----------------------------|----------------|-----------------------------|---------------------|-------------------------|---------------|-------------------|--------------------------|----------------|----------------|----------------|---------------|-----------|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------------|----------------|----------------|---------------|-----------------|----------------|---------------|
| | | TOTAL ISOLATES | PENICILLIN | AMPCILLIN | AMOXICILLIN/CLAVULANIC ACID | AMPCILLIN/SULBACTAM | PIPERACILLIN/TAZOBACTAM | CEFAZOLIN | CEFUROXIME SODIUM | * CEFOPERAZONE/SULBACTAM | CEFOTAXIME | CEFTAZIDIME | CEFTRAZONE | CEFPIME | CEFOXITIN | ERTAPEMEN | IMIPENEM | MEROPENEM | CIPROFLOXACIN | LEVOFLOXACIN | OFLOXACIN | AMIKACIN | GENTAMICIN | GENTAMICIN 120 µg | NETILMICIN | VANCOMYCIN | VANCOMYCIN BY E-TEST | TEICOPLANIN | CLINDAMYCIN | ERYTHROMYCIN | CHLORAMPHENICOL | CO-TRIMOXAZOLE | TETRACYCLINE |
| Gram negative | <i>Acinetobacter calcoaceticus-baumannii complex</i> | 1,351 | - | - | - | 43.3 (515) | 38.8 (1090) | - | - | 51.8 (981) | 3.7 (730) | 40.9 (1168) | 50.7 (586) | - | - | 4.5 (1028) | 45.1 (1147) | 43.5 (1143) | 43.9 (424) | - | 52.6 (1259) | 46.2 (1159) | - | - | - | - | - | - | - | - | 33.2 (250) | | |
| | <i>Acinetobacter</i> spp. | 325 | - | - | - | 50 (74) | 45.3 (139) | - | - | 44.2 (292) | 10.9 (257) | 37 (316) | 13.2 (243) | 6.9 (28) | - | - | 37.2 (277) | 41.4 (295) | 37.2 (298) | 46.8 (62) | - | 50.2 (317) | 42 (319) | - | - | - | - | - | - | - | - | 68.4 (38) | |
| | <i>Enterobacter cloacae</i> | 411 | - | 2.9 (314) | 8.4 (308) | 25.9 (81) | 77.2 (202) | 3.2 (125) | 58.8 (160) | 83.5 (236) | 59.5 (326) | 61.5 (325) | 66 (215) | 88.9 (45) | - | - | 82.9 (35) | 92.9 (253) | 98 (250) | 73.4 (338) | - | 92.7 (330) | 76.7 (346) | - | - | - | - | - | - | - | - | | |
| | <i>Enterobacter</i> spp. | 105 | - | 8.3 (72) | 26.6 (64) | - | 87.3 (63) | - | - | 79 (62) | 54.2 (96) | 55.7 (97) | 50 (60) | - | - | - | 91.7 (72) | 97.2 (72) | 82.4 (91) | - | - | 93.9 (98) | 72 (100) | - | - | - | - | - | - | - | - | | |
| | <i>Escherichia coli</i> | 7,801 | - | 14.6 (5974) | 65.5 (5711) | 48.9 (1473) | 92.6 (4044) | 34 (2457) | 60.7 (2355) | 91.9 (730) | 63.1 (6371) | 68.9 (6124) | 62.2 (4006) | 77.4 (915) | - | - | 99.3 (810) | 99.2 (4955) | 99.6 (4766) | 56.2 (6244) | - | 97.9 (6377) | 70.6 (6801) | - | - | - | - | - | - | - | - | 31.3 (646) | |
| | <i>Klebsiella pneumoniae</i> | 2,879 | - | 0.7 (2149) | 70.7 (2064) | 68.5 (517) | 78.6 (1469) | 57.9 (841) | 63.9 (988) | 79.5 (1435) | 68 (2331) | 69.1 (2335) | 65.3 (1569) | 81.5 (297) | - | - | 97 (268) | 97.8 (1760) | 98.4 (1695) | 69.9 (2388) | - | 96.1 (2388) | 80.2 (2528) | - | - | - | - | - | - | - | 78.5 (172) | 66.2 (2140) | 67.8 (214) |
| | <i>Proteus mirabilis</i> | 445 | - | 61.5 (335) | 89 (337) | 86 (100) | 100 (252) | 38.7 (106) | 85.4 (157) | 99.1 (224) | 88.9 (371) | 95.7 (352) | 91.2 (251) | 95.5 (66) | - | - | 100 (42) | 89.4 (283) | 99.7 (377) | 80.4 (379) | - | 99.5 (399) | 83.5 (399) | - | - | - | - | - | - | - | 60.9 (340) | 5.7 (35) | |
| | <i>Pseudomonas aeruginosa</i> | 993 | - | - | - | - | 79.6 (701) | - | - | 77.1 (735) | - | 77.9 (699) | - | - | - | - | 75.6 (769) | 77.4 (726) | 81.2 (837) | - | - | 83.6 (852) | 78.6 (838) | - | 85.9 (370) | - | - | - | - | - | - | | |
| | <i>Salmonella</i> , Non-typhoidal | 247 | - | 37.9 (177) | - | - | - | - | - | 72.9 (177) | - | 67 (109) | - | - | - | - | 88.4 (172) | - | - | - | - | - | - | - | - | - | 69 (28) | 79.6 (181) | - | - | - | | |
| Gram positive | <i>Enterococcus faecalis</i> | 563 | 83 (218) | - | - | - | - | - | - | - | - | - | - | - | - | - | 24.3 (152) | 46.5 (99) | - | - | - | 66.1 (492) | - | 99.1 (532) | - | 98.1 (154) | - | 16.2 (241) | 64.4 (146) | - | 20.5 (122) | | |
| | <i>Enterococcus faecium</i> | 272 | 14.3 (98) | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 (67) | 20 (50) | - | - | - | 51.4 (216) | - | 98.7 (236) | - | 98.2 (57) | - | 3.7 (108) | 87.5 (80) | - | 5.5 (73) | | |
| | <i>Enterococcus</i> spp. | 354 | 57.1 (177) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 73.1 (297) | - | 98.2 (281) | - | 96.4 (84) | - | 20.3 (237) | 84.5 (207) | - | 25.5 (184) | | | |
| | <i>Staphylococcus aureus</i> (all isolates) | 2,534 | 4.8 (1164) | - | - | - | - | - | - | - | - | - | - | - | - | - | 70.5 (2169) | 77.6 (451) | 81.7 (84) | 85.6 (1761) | - | - | 100 (25) | 99.2 (637) | 76.2 (2202) | 76.1 (2239) | 97 (100) | 94.3 (2148) | 40.8 (414) | | | | |
| | <i>Staphylococcus aureus</i> , MRSA | 428 | 0 (239) | - | - | - | - | - | - | - | - | 0 (428) | - | - | - | - | 3.2 (124) | 5.6 (108) | - | 21.1 (284) | - | - | 100 (17) | 97.4 (117) | 3.9 (406) | 3.4 (413) | - | 75.6 (398) | 18.8 (398) | | | | |
| | <i>Staphylococcus aureus</i> , MSSA | 1,784 | 6.2 (670) | - | - | - | - | - | - | - | - | 99.9 (1784) | - | - | - | - | 100 (51) | 98 (351) | 100 (76) | 99.4 (1363) | - | - | 100 (8) | 99.5 (384) | 94.4 (1699) | 94.4 (1704) | 97.6 (1623) | 98.8 (314) | | | | | |
| | <i>Staphylococcus</i> , coagulase negative (all isolates) | 9,492 | 12.3 (3856) | - | - | - | - | - | - | - | - | 47 (8504) | - | - | - | - | 61.1 (2400) | 68.9 (1652) | 63.7 (146) | 71 (6811) | - | - | 100 (26) | 98.1 (2655) | 54.9 (7847) | 40.7 (8361) | 90.8 (379) | 63.7 (7962) | 55.5 (1007) | | | | |
| | Methicillin resistant, coagulase negative <i>Staphylococcus</i> , MRCNS | 4,635 | 0 (2029) | - | - | - | - | - | - | - | - | 0 (4635) | - | - | - | - | 33.9 (1327) | 41.3 (849) | 39.8 (83) | 48 (3458) | - | - | 100 (12) | 97 (284) | 30 (4287) | 13.8 (204) | 86.8 (4065) | 43.4 (514) | | | | | |
| | Methicillin susceptible , coagulase negative <i>Staphylococcus</i> , MSCNS | 4,067 | 26.6 (1751) | - | - | - | - | - | - | - | - | 100 (4067) | - | - | - | - | 95.2 (1052) | 97.5 (797) | 96.7 (61) | 97 (3165) | - | - | 100 (14) | 99.1 (1083) | 83.2 (3618) | 71.1 (3817) | 93.9 (181) | 86.2 (3621) | 60.8 (500) | | | | |
| | <i>Streptococcus agalactiae</i> | 782 | 99 (605) | - | - | - | - | - | - | 99.8 (431) | - | 94.9 (235) | - | - | - | - | - | - | - | - | - | 99.6 (678) | - | - | 90.9 (606) | 93 (689) | - | - | - | 50.9 (220) | | | |
| | <i>Streptococcus</i> , beta-haem. not Group A,B | 289 | 98.7 (228) | - | - | - | - | - | - | 96.7 (182) | - | 93.6 (109) | - | - | - | - | - | - | - | - | - | 99.6 (224) | - | - | 91.3 (252) | 86 (271) | - | - | - | 18.6 (102) | | | |
| | <i>Streptococcus pneumoniae</i> | 576 | 60.8 (316) | - | - | - | - | - | - | 89.5 (412) | - | 100 (223) | - | - | - | - | - | 100 (304) | - | - | - | - | 100 (519) | - | - | 73.9 (402) | 62.9 (517) | 86 (329) | 50.4 (413) | 33.1 (251) | | | |
| | <i>Streptococcus pyogenes</i> | 684 | 100 (553) | - | - | - | - | - | - | 84.3 (662) | - | 85.1 (376) | - | - | - | - | - | - | - | - | - | 98.6 (541) | - | - | 94.7 (529) | 92.2 (617) | - | - | - | 6.1 (198) | | | |
| | <i>Viridans Streptococcus</i> | 1,228 | 65.4 ^{NE} (29) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 98.9 (1098) | - | - | 49.7 (1000) | 43.9 (1108) | 89.4 (433) | 9.3 (216) | 24.1 (374) | | | | | |

* : No CLSI Interpretive Criteria. Interpret according to cefoperazone in *Enterobacteriaceae*

** ; Interpret according to oxacillin susceptibility test