

Percentage of susceptible Organisms Isolated From Sputum, 47 hospitals, Jan - Sep 2018

| Organism | TOTAL ISOLATES | BETA - LACTAMS | | | | | | | | | | | CARBAPENEMS | | | | POLY MYXINS | QUINOLONES | | | AMINOGLYCOSIDES | | | GLYCOPEPTIDES | | MISCELLANEOUS | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----------------|-------------------------|-------------------|-------------|-------------------------------|------------------------|---------------------------|--------------|--------------------------|--------------------------|-------------|-------------|----------------|-------------|------------|-------------|-------------|-------------|-------------|-----------------|-----------------|--------------------------|--------------|---------------|-------------|---------------|------------|------------|-------------------|-------------|--------------------|--------------|---------------------|-----------------|----------------|--------------|-----------|------------|-------------|-----------|------------|-------------|-------------|-------------|-------------|------------|-------------|------------|-------------|------------|
| | | PENICILLIN | PENICILLIN BY MIC | AMPICILLIN | AMOXICILLIN / CLAVULANIC ACID | AMPICILLIN / SULBACTAM | PIPERACILLIN / TAZOBACTAM | CEFZOLIN (A) | CEFUROXIME SODIUM (Oral) | CEFOPERAZONE / SULBACTAM | CEFOTAXIME | CEFTAZIDIME | CEFTRIAXONE | CEFEPIME | OXACILLIN | CEFOXITIN | EERTAPENEM | IMPENEM | MEROPENEM | COLISTIN BY MIC | CIPROFLOXACIN | CIPROFLOXACIN BY MIC | LEVOFLOXACIN | OFOXACIN | AMIKACIN | GENTAMICIN | NETILMICIN | VANCOMYCIN | VANCOMYCIN BY MIC | CLINDAMYCIN | CLINDAMYCIN BY MIC | ERYTHROMYCIN | ERYTHROMYCIN BY MIC | CHLORAMPHENICOL | CO-TRIMOXAZOLE | TETRACYCLINE | | | | | | | | | | | | | | |
| <i>Acinetobacter calcoaceticus-baumannii</i> complex | 10,968 | | | R | R | 28.3 (2877) | 25.1 (8237) | | | 4.4 (5083) | 28.7 (9376) | 4.4 (3896) | 34.7 (872) | | | R | 26.3 (7074) | 27 (10200) | - | 30.9 (9071) | | 27.3 (4108) | | 42.7 (10289) | 35.1 | | | | | | | | R | 43.4 (7601) | | | | | | | | | | | | | | | | |
| <i>Acinetobacter</i> spp. | 1,732 | | | | | 68.3 (145) | 50.5 (839) | | | 15.1 (610) | 45.7 (1137) | 14.3 (518) | 51.7 (234) | | | | 39.6 (994) | 45.4 (1136) | - | 30 (1115) | | 46.2 (426) | | 38 (1148) | 49 (1116) | | | | | | | | | 55.2 (938) | | | | | | | | | | | | | | | | |
| <i>Enterobacter cloacae</i> | 970 | | | R | R | R | 84.9 (691) | | R | R | 86.5 (547) | 54.7 (724) | 62.5 (826) | 58.9 (570) | 52.4 (105) | | R | 89 (191) | 90.6 (646) | 95.7 (823) | - wt (826) | 81.5 (291) | 89.3 (38) | 89.5 (899) | 98 (928) | 80.7 (91) | 84.6 | | | | | | | - | 71.7 (731) | 76.5 (68) | | | | | | | | | | | | | | |
| <i>Enterobacter</i> spp. | 877 | | | 3.5 (572) | 7.4 (673) | 37.8 (45) | 83.4 (501) | 5.2 (289) | 14.5 (55) | 86.8 (530) | 59.9 (690) | 67 (782) | 61.2 (647) | 56.9 (130) | | 19.4 (129) | 90.8 (425) | 97.3 (713) | - | 80.6 (682) | | 92.7 (219) | 92 (138) | 97.1 (817) | 85.4 (671) | 77.4 (195) | | | | | | | | - | 42.1 (748) | - | | | | | | | | | | | | | | |
| <i>Escherichia coli</i> | 2,669 | | | 10.9 (1792) | 61.7 (1994) | 52.7 (264) | 88.6 (1818) | 25.4 (1043) | 16.9 (59) | 85 (1353) | 43.6 (2002) | 54.3 (2275) | 43.1 (1728) | 44.1 (324) | | 85.2 (569) | 96 (421) | 95 (1744) | 96.2 (2210) | - wt (2241) | 52.6 (709) | 88 (153) | 96.2 (2418) | 66 (2364) | 88.7 (344) | | | | | | | | | - | 42.1 (2019) | 19.3 (140) | | | | | | | | | | | | | | |
| <i>Haemophilus influenzae</i> | 1,185 | | | 55.6 (1143) | 91.2 (975) | 87.7 (106) | | | | 98.2 (960) | 95.3 (320) | 98.9 (711) | 94.7 (38) | | | | 94.6 (241) | 99.6 (475) | | 98.6 (738) | | 99.3 (280) | 98.8 (84) | | | | | | | | | | 86.9 (360) | 45.1 (1008) | 70.1 (401) | | | | | | | | | | | | | | | |
| <i>Klebsiella aerogenes</i> | 269 | | | R | R | R | 83.8 (160) | | R | R | 88.6 (132) | 63.1 (236) | 66.7 (222) | 68 (178) | 82.9 (35) | | R | 97.7 (44) | 88.3 (162) | 95.7 (211) | - wt (221) | 84.2 (68) | | | 98.3 (233) | 83.3 (251) | 81.8 (44) | | | | | | | - | 79.6 (230) | - | | | | | | | | | | | | | | |
| <i>Klebsiella pneumoniae</i> | 10,864 | | | R | 64.1 (8198) | 49.4 (1207) | 72.2 (7348) | 49.7 (4233) | 35.2 (244) | 73.3 (5787) | 57.2 (8630) | 60.1 (9278) | 61.1 (6911) | 61.7 (1205) | | 85.4 (2305) | 87.1 (1285) | 88.5 (6552) | 89 (8756) | - wt (9107) | 69.9 (2929) | 76.7 (611) | 67.9 (9767) | 93.5 (9511) | 83.9 (1757) | 85.4 | | | | | | | | - | 62.6 (8426) | 65.6 (538) | | | | | | | | | | | | | | |
| <i>Klebsiella</i> spp. | 1,250 | | | 1.8 (899) | 47.9 (920) | 42.2 (128) | 71.6 (775) | 34.7 (617) | | 74.3 (709) | 56.5 (878) | 62.3 (1058) | 57.8 (842) | 52.7 (292) | | 61.2 (399) | 88.8 (80) | 85.9 (785) | 87.3 (973) | | 70 (937) | 79.9 (304) | 69.7 (211) | 91.4 (1090) | 83.2 (1060) | 76.9 (173) | | | | | | | | - | 65.2 (987) | 68.4 (76) | | | | | | | | | | | | | | |
| <i>Moraxella catarrhalis</i> | 188 | | | 93.1 (159) | | | | | - ^b | | | | - ^b | | | | | | | | | - ^e | | | | | | | | | | 85.1 (101) | | - ^b | 60.6 (165) | 63.9 (83) | | | | | | | | | | | | | | |
| <i>Proteus mirabilis</i> | 542 | | | 59.7 (347) | 83.5 (399) | 88.4 (43) | 96.9 (356) | 36.8 (201) | | 98 (254) | 79.7 (413) | 91 (442) | 82.2 (314) | 89.4 (66) | | 87.4 (103) | 95.9 (74) | 92 (337) | 97.9 (433) | R | 81.1 (444) | 84.7 (170) | | 99 (496) | 85.2 (485) | 86.3 (73) | | | | | | | | - | 63.7 (424) | R | | | | | | | | | | | | | | |
| <i>Pseudomonas aeruginosa</i> | 7,141 | | | R | R | R | 82.7 (5886) | | | R | 84.9 (6206) | R | 89.5 (712) | | | R | 78.7 (4736) | 80.1 (6173) | | 89.5 (6046) | | 88.6 (2256) | 81 (195) | 93.2 (6329) | 86.7 (5852) | 88.8 (1131) | | | | | | | | | R | R | R | | | | | | | | | | | | | |
| <i>Serratia marcescens</i> | 221 | | | R | R | R | 93.3 (135) | | R | R | 99 (104) | 88.4 (146) | 92.4 (158) | 87.8 (115) | 86.7 (30) | | R | 89.1 (46) | 97.5 (120) | 98.2 (167) | R | 97.5 (161) | | | 98.3 (178) | 96.3 (188) | 90.6 (32) | | | | | | | | - | 94.3 (141) | - | | | | | | | | | | | | | |
| <i>Stenotrophomonas maltophilia</i> | 1,453 | | | R | R | R | R | | | R | | R | | | | R | R | R | | | | - ^e | | | R | R | R | | | | | | | | - ^e | 96.2 (1318) | | | | | | | | | | | | | | |
| <i>Staphylococcus aureus</i> | 3,055 | 10.2 (1034) | 2.91 (34) | | | | | | | | | | | | | | | | | | | 88.4 ^f (2457) | | | | | | | | | | | | | | 83.1 (727) | - | 87.6 (603) | 87.8 (49) | 91 (1990) | | | 83.8 (2394) | | 80.6 (2365) | | | 95.2 (396) | 96.7 (2199) | 53.7 (709) |
| (MRSA) | 287 | 0 (103) | - | | | | | | | | | | | | | | | | | | | 0 ^f (278) | | | | | | | | | | | | | 8.6 (70) | | 13.8 (65) | | 25.6 (215) | | | 14.8 (271) | | 9.4 (266) | | 72.3 (47) | 81.6 (228) | 19.5 (77) | | |
| (MSSA) | 2,178 | 11.2 (907) | - | | | | | | | | | | | | | | | | | | | 99.9 ^f (2178) | | | | | | | | | | | | | 91.2 (615) | | 97 (503) | 97.7 (43) | 98.9 (1752) | | | 92.9 (2043) | | 90.2 (2032) | | 98.2 (338) | 98.6 (1909) | 56.9 (596) | | |
| <i>Streptococcus pneumoniae</i> | 1,153 | 61.6 ^a (750) | 25.3 (83) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 99.1 (468) | | 99.1 (468) | | | 100 (1006) | | 66.9 (963) | | 62.4 (1010) | | 84.9 (344) | 44.9 (827) | 22 (355) | |

^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 cefoxitin susceptibility test

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

