

Percentage of susceptible Organisms Isolated From Sputum, 61 hospitals, Jan - Jun 2017

| Organism | TOTAL ISOLATES | BETA -LACTAMS | | | | | | | | | | | | | CARBAPENEMS | | | POLYMYXINS | QUINOLONES | | | AMNOGLYCOSIDES | | | GLYCOPEPTIDES | | | MISCELLANEOUS | | | | | | | | | | | | |
|------------------------------------------------------|----------------|---------------|-------------------|------------|-----------------------------|----------------------|-------------------------|----------------|-------------------------|-------------------------------------|-------------|-------------|----------------|--------------------------|-------------|------------|-------------|-------------|-------------------------|-----------------|----------------|----------------------|--------------|-------------|---------------|-------------|------------|---------------|-------------------|-------------|--------------------|--------------|---------------------|-----------------|----------------|--------------|-----------|------------|-------------|------------|
| | | PENICILLIN | PENICILLIN BY MIC | AMPICILLIN | AMOXICILLIN/CLAVULANIC ACID | AMPICILLIN/SULBACTAM | PIPERACILLIN/TAZOBACTAM | CEFAZOLIN (A) | CEFUROXIMESODIUM (Oral) | CEFOPERAZONE/SULBACTAM ^a | CEFOTAXIME | CEFTAZIDIME | CEFTRIAZONE | CEFEPIME | OXAICILLIN | CEFOXITIN | EERTAPENEM | MIPENEM | MEROPENEM | COLISTIN BY MIC | CIPROFLOXACIN | CIPROFLOXACIN BY MIC | LEVOFLOXACIN | OFLOXACIN | 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 | 7,503 | | | | | 34.5 (1626) | 23.7 (5911) | | | 2.2 (2962) | 28.1 (6604) | 2.3 (3756) | 26.9 (673) | | | | 28 (4593) | 27.6 (6799) | 99.5 ^e (399) | 30.2 (5891) | - | 28.8 (3180) | | 45 (6963) | 37.2 (5834) | | | | | | | | | | | 40.1 (5454) | | | | |
| <i>Acinetobacter</i> spp. | 3,933 | | | | | 62.9 (404) | 47.7 (2030) | | | 11.7 (2775) | 40.5 (3500) | 13.6 (2798) | 37.3 (648) | | | | 40.2 (2999) | 43.5 (3406) | - ^e | 45 (3303) | - | 69.4 (793) | | 59.6 (3278) | 48.2 (3015) | | | | | | | | | | 61.9 (3008) | | | | | |
| <i>Enterobacter aerogenes</i> | 263 | | | | | | 81.5 (146) | | | 88.4 (155) | 63 (208) | 65.4 (185) | 63.8 (50) | | | - | 92.5 (173) | 97.8 (231) | -WT | 88.8 (178) | - | 95 (101) | | | | | | | | | | | | | 80.5 (205) | | | | | |
| <i>Enterobacter cloacae</i> | 837 | | | | | | 87.3 (479) | | | 88.7 (531) | 61 (592) | 67.8 (755) | 67.1 (553) | 71.8 (131) | | 94.9 (136) | 94.8 (515) | 97.4 (726) | -WT | 84 (651) | - | 95.3 (301) | 100 (34) | 98.8 (746) | 82.1 (728) | 94.8 (97) | | | | | | | | | 74.4 (587) | 74.5 (51) | | | | |
| <i>Enterobacter</i> spp. | 568 | | | 2.2 (366) | 5.9 (475) | 34.3 (35) | 80 (245) | - | - | 76.2 (294) | 58.3 (492) | 66.8 (554) | 57.5 (391) | 68 (103) | 12.8 (133) | - | 88.7 (291) | 94 (452) | | 79.6 (475) | - | 81.4 (177) | 94.6 (74) | 96.2 (557) | 77.6 (441) | 84.5 (110) | | | | | | | | 74.2 (476) | 68.2 (44) | | | | | |
| <i>Escherichia coli</i> | 2,188 | | | 8.7 (1442) | 57.4 (1782) | 51.1 (350) | 87.6 (1251) | 20.8 (825) | 35.6 (45) | 85.8 (1211) | 40.4 (1595) | 51.3 (1990) | 40.9 (1368) | 44.1 (392) | 86.7 (731) | 98 (358) | 97.2 (1379) | 97.6 (1922) | -WT | 48.6 (1774) | - | 49.4 (692) | 53.2 (141) | 97.8 (1984) | 65.9 (1811) | 95 (303) | | | | | | | | 40.2 (1564) | 25.4 (177) | | | | | |
| <i>Haemophilus influenzae</i> | 653 | | | 59.2 (618) | 88 (498) | 96.2 (106) | - | - | - | 97.6 (457) | 92.8 (139) | 97.9 (387) | - | | | - | 97.3 (187) | 97.8 (231) | - | 98 (458) | - | 99.3 (147) | 100 (46) | | | | | | | | | | | 81.2 (320) | 36.8 (611) | 62.4 (279) | | | | |
| <i>Klebsiella pneumoniae</i> | 8,150 | | | | 63.7 (6731) | 62.6 (1275) | 72.6 (4610) | 48.7 (2835) | 47.4 (156) | 75.1 (4802) | 58 (6223) | 61.1 (7547) | 60.2 (5343) | 67.7 (1336) | 87.8 (2842) | 95.4 (919) | 92.4 (5229) | 93.8 (7092) | -WT | 67.2 (6517) | - | 79.1 (3120) | 81.4 (548) | 96 (7499) | 83.5 (6799) | 92.2 (1311) | | | | | | | 77.7 (103) | 60.3 (6036) | 67.6 (601) | | | | | |
| <i>Klebsiella</i> spp. | 1,055 | | | 1.6 (800) | 41.3 (934) | 39.7 (78) | 68.1 (540) | 34.4 (471) | - | 70.1 (536) | 55.6 (831) | 59.3 (912) | 55.4 (778) | 37.5 (200) | 42.9 (254) | 90.7 (161) | 85 (508) | 89.7 (870) | - | 65.4 (778) | - | 75 (248) | 73.6 (258) | 94.4 (1016) | 80.7 (898) | 90.8 (119) | | | | | | | 63.7 (875) | 74 (50) | | | | | | |
| <i>Moraxella catarrhalis</i> | 216 | | | | 91.4 (162) | | | - ^e | - ^e | | | | - ^e | | | | | | | - ^e | - ^e | | | | | | | | | | | | | 83.3 (108) | 65.6 (212) | 55.7 (115) | | | | |
| <i>Proteus mirabilis</i> | 443 | | | 62.5 (301) | 91.8 (340) | 88.2 (85) | 99.1 (212) | 30.9 (149) | - | 98.6 (219) | 87.8 (329) | 95.5 (399) | 92.9 (269) | 89.2 (102) | 96.2 (133) | 100 (75) | 91.4 (267) | 99.2 (360) | | 87.5 (360) | - | 93.4 (106) | 94.4 (36) | 99.3 (407) | 86.4 (376) | 89.8 (59) | | | | | | | | 66 (303) | | | | | | |
| <i>Pseudomonas aeruginosa</i> | 5,933 | | | | | | 81.1 (4834) | | | | | 80.9 (5479) | | 85.6 (1215) | | | 78.5 (3975) | 78.8 (5308) | 100 ^a (137) | 84.6 (4801) | - | 81.5 (2026) | 89.2 (148) | 92.2 (5427) | 87.6 (4672) | 90.2 (599) | | | | | | | | | | | | | | |
| <i>Serratia marcescens</i> | 203 | | | | | 96.5 (86) | | | | 96.6 (89) | 87.6 (121) | 93.9 (179) | 91.5 (117) | 92.3 (52) | | - | 98.1 (105) | 100 (143) | | 96.6 (147) | - | 98.8 (81) | - | 99.4 (155) | 98.6 (141) | - | | | | | | | | 94.6 (112) | | | | | | |
| <i>Stenotrophomonas maltophilia</i> | 794 | | | | | | | | | | | | | | | | | | | | | 96.2 (533) | | | | | | | | | | | | 96.5 (733) | | | | | | |
| <i>Staphylococcus aureus</i> | 2,660 | 7.5 (932) | 26.4 (53) | | | | | | | | | | | 86.7 ^f (2300) | | | | | | 77.1 (682) | 81.1 (53) | 81.6 (548) | 90.7 (75) | 93.7 (175) | 88.4 (1587) | - | | | | | | | 100 (163) | 83.9 (2061) | 81.1 (53) | 83.5 (2070) | 81.1 (53) | 96.5 (143) | 95.4 (2105) | 56.2 (352) |
| (MRSA) | 320 | 0 (128) | - | | | | | | | | | | | 0 ^f (320) | | | | | | 5.9 (102) | - | 2.9 (69) | - | - | 28.5 (214) | - | | 100 (55) | 6.1 (279) | - | 5.9 (288) | - | - | - | 79.9 (289) | 33.9 (56) | | | | |
| (MSSA) | 2,001 | 8.6 (790) | 40 (35) | | | | | | | | | | | 100 ^f (2001) | | | | | | 89.6 (568) | 97.1 (35) | 92.9 (466) | 100 (68) | 94 (151) | 97.3 (1370) | - | | 100 (48) | 95.9 (1758) | 97.1 (35) | 95.6 (1775) | 97.1 (35) | 98.3 (118) | 97.9 (1796) | 60.5 (299) | | | | | |
| <i>Streptococcus pneumoniae</i> | 664 | 62.8 (355) | 96.1 (78) | | - ^o | | | | | | | | | | | | | | | | | | | | | 99.5 (567) | | 71.8 (493) | - | 66.5 (526) | - | - | 90.9 (209) | 42.6 (434) | 29.6 (243) | | | | | |

^a: No CLSI Interpretive Criteria. Interpret according to ceftoperazone/sulbactam in *Enterobacteriaceae*

^e: MIC Interpretive Criteria

^b: Blood, Pleural Fluid

^f: Interpret according to cefoxitin susceptibility test

^c: Sputum, Ear, Sinus

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

^d: Interpret according to oxacillin susceptibility test