Table 1: Mean Inhibition of Microbes by Antibiotic Treatment

|  | Antibiotic Treatment | | |
| --- | --- | --- | --- |
| Microbe | Antibiotic | Mean Inhibition | Resistance Status |
| E. coli | SXT | 10.14 | R |
| E. coli | CIP | 27.50 | I |
| E. coli | TGC | 20.20 | S |
| E. coli | CTX | 16.90 | S |
| E. coli | AMP | 9.20 | R |
| E. coli | GM | 15.71 | R |
| E. coli | ATM | 20.00 | S |
| E. coli | CRO | 20.50 | S |
| E. coli | VAN | 3.50 | I |
| Acinetobacter junni | SXT | 20.00 | S |
| Acinetobacter junni | CIP | 26.00 | I |
| Acinetobacter junni | GM | 20.00 | R |
| Acinetobacter junni | MEM | 24.00 | S |
| Klebsiella pneumoniae | SXT | 8.08 | R |
| Klebsiella pneumoniae | CIP | 23.54 | I |
| Klebsiella pneumoniae | TGC | 19.48 | R |
| Klebsiella pneumoniae | CTX | 22.72 | S |
| Klebsiella pneumoniae | AMP | 6.28 | R |
| Klebsiella pneumoniae | GM | 8.65 | R |
| Klebsiella pneumoniae | ATM | 10.00 | R |
| Klebsiella pneumoniae | CRO | 29.00 | S |
| Klebsiella pneumoniae | VAN | 0.00 | R |
| Serratia odoniferia | CIP | 26.50 | S |
| Serratia odoniferia | CTX | 20.50 | R |
| Serratia odoniferia | GM | 21.50 | S |
| Serratia odoniferia | ATM | 24.00 | S |
| Serratia odoniferia | CRO | 12.50 | R |
| Pasteurella Spp | SXT | 4.00 | R |
| Pasteurella Spp | CIP | 25.00 | S |
| Pasteurella Spp | AMP | 7.00 | R |
| Pasteurella Spp | GM | 4.20 | R |
| Pasteurella Spp | ATM | 12.60 | R |
| Pasteurella Spp | CRO | 24.40 | S |
| Pasteurella Spp | VAN | 0.00 | R |
| Acinetobacter Spp | SXT | 0.00 | R |
| Acinetobacter Spp | CIP | 23.50 | S |
| Acinetobacter Spp | GM | 22.00 | S |
| Acinetobacter Spp | ATM | 23.50 | S |
| Acinetobacter Spp | CRO | 7.00 | I |
| Acinetobacter Spp | VAN | 0.00 | R |
| Raoultella ornitholytica | SXT | 6.00 | R |
| Raoultella ornitholytica | CIP | 25.00 | S |
| Raoultella ornitholytica | TGC | 18.00 | S |
| Raoultella ornitholytica | CTX | 23.00 | S |
| Raoultella ornitholytica | AMP | 9.00 | R |
| Raoultella ornitholytica | GM | 20.00 | S |
| Pseudomonas Spp | CIP | 26.00 | S |
| Pseudomonas Spp | CTX | 19.00 | R |
| Pseudomonas Spp | GM | 25.00 | S |
| Pseudomonas Spp | ATM | 0.00 | R |
| Pseudomonas Spp | CRO | 18.00 | I |
| Erwinia Spp | CIP | 30.00 | S |
| Erwinia Spp | TGC | 20.00 | S |
| Erwinia Spp | GM | 20.00 | S |
| Erwinia Spp | ATM | 19.00 | S |
| Erwinia Spp | CRO | 25.00 | S |
| Pseudomonas luteola | CIP | 25.00 | S |
| Pseudomonas luteola | CTX | 22.00 | S |
| Pseudomonas luteola | GM | 23.00 | S |
| Pseudomonas luteola | ATM | 24.00 | S |
| Pseudomonas luteola | CRO | 15.00 | I |
| Xanthomonas maltophilia | SXT | 12.00 | R |
| Xanthomonas maltophilia | CIP | 26.00 | S |
| Xanthomonas maltophilia | TGC | 11.50 | R |
| Xanthomonas maltophilia | GM | 21.50 | S |
| Xanthomonas maltophilia | ATM | 16.00 | R |
| Xanthomonas maltophilia | CRO | 12.00 | R |
| Stenotrophomonas | SXT | 33.00 | S |
| Stenotrophomonas | CIP | 32.00 | S |
| Stenotrophomonas | GM | 30.00 | S |
| Stenotrophomonas | ATM | 27.00 | S |
| Stenotrophomonas | CRO | 27.00 | S |
| Stenotrophomonas | VAN | 16.00 | R |
| Pseudomonas cepacia | SXT | 0.00 | R |
| Pseudomonas cepacia | CIP | 22.67 | R |
| Pseudomonas cepacia | CTX | 16.00 | R |
| Pseudomonas cepacia | GM | 0.00 | R |
| Pseudomonas cepacia | ATM | 0.00 | R |
| Pseudomonas cepacia | CRO | 16.33 | S |
| Pseudomonas cepacia | VAN | 0.00 | R |
| Stenotrophomonas maltophilia | SXT | 0.00 | R |
| Stenotrophomonas maltophilia | CIP | 29.00 | S |
| Stenotrophomonas maltophilia | TGC | 7.00 | R |
| Stenotrophomonas maltophilia | GM | 26.00 | S |
| Stenotrophomonas maltophilia | ATM | 0.00 | R |
| Stenotrophomonas maltophilia | CRO | 18.00 | S |
| Pseudomonas aeruginosa | CIP | 39.00 | S |
| Pseudomonas aeruginosa | CTX | 18.00 | R |
| Pseudomonas aeruginosa | GM | 28.00 | S |
| Pseudomonas aeruginosa | ATM | 30.00 | S |
| Pseudomonas aeruginosa | CRO | 22.00 | S |
| Yersinia pestis | CIP | 25.00 | S |
| Yersinia pestis | CTX | 15.00 | S |
| Yersinia pestis | GM | 5.00 | R |
| Yersinia pestis | CRO | 0.00 | R |
| Salmonella choleraesuis | SXT | 0.00 | R |
| Salmonella choleraesuis | CIP | 28.00 | S |
| Salmonella choleraesuis | GM | 0.00 | R |
| Salmonella choleraesuis | ATM | 25.00 | S |
| Salmonella choleraesuis | CRO | 24.00 | S |
| Salmonella choleraesuis | VAN | 0.00 | R |
| Acinetobacter pitii | SXT | 11.00 | R |
| Acinetobacter pitii | CIP | 24.00 | I |
| Acinetobacter pitii | GM | 7.00 | R |
| Acinetobacter pitii | MEM | 24.00 | S |