**Table 1 Drug resistance pattern in *Mycobacterium tuberculosis* complex** **(n = 1008)**

| **Drug Resistance Pattern** | **On treatment****(n = 344)**  | **Pre-treatment****(n = 386)**  | **Re-treatment****(n = 278)**  | **All case (n = 1008)** |
| --- | --- | --- | --- | --- |
| **n (%)** | **n (%)** | **n (%)** | **n (%)** |
| **Drug-sensitive tuberculosis** | 217 (63.1) | 307 (79.5) | 166 (59.7) | 690 (68.5) |
| **Any Resistance** | 127 (36.9) | 79 (20.5) | 112 (40.3) | 217 (63.1) |
|  | INH | 108 (31.4) | 61 (15.8) | 92 (33.1) | 261 (25.9) |
|  | RIF | 45 (13.1) | 13 (3.4) | 51 (18.3) | 109 (10.8) |
|  | EMB | 12 (3.5) | 8 (2.1) | 10 (3.6) | 30 (3.0) |
|  | STM | 36 (10.5) | 35 (9.1) | 37 (13.3) | 108 (10.7) |
| **Mono Resistance (n = 180)** | 77 (22.4) | 49 (12.7) | 54 (19.4) | 180 (17.9) |
|  | INH  | 58 (16.9) | 32 (8.3) | 35 (12.6) | 125 (12.4) |
|  | RIF  | 6 (1.7) | 2 (0.5) | 8 (2.9) | 16 (1.6) |
|  | EMB  | 2 (0.6) | 2 (0.5) | 3 (1.1) | 7 (0.7) |
|  | STM  | 11 (3.2) | 13 (3.4) | 8 (2.9) | 32 (3.2) |
| **Poly Resistance (n = 46)** | 11 (3.2) | 19 (4.9) | 16 (5.8) | 46 (4.6) |
|  | INH + EMB  | 3 (0.9) | 3 (0.8) | 2 (0.7) | 8 (0.8) |
|  | INH+ STM  | 6 (1.7) | 14 (3.6) | 10 (3.6) | 30 (3.0) |
|  | RIF+ STM  | 0 (0.0) | 0 (0.0) | 1 (0.4) | 1 (0.1) |
|  | EMB+ STM  | 0 (0.0) | 1 (0.3) | 0 (0.0) | 1 (0.1) |
|  | INH + EMB+ STM  | 2 (0.6) | 1 (0.3) | 3 (1.1) | 6 (0.6) |
| **MDR-TB (n = 92)**  | 39 (11.3) | 11 (2.8) | 42 (15.1) | 92 (9.1) |
|  | INH+ RIF  | 22 (6.4) | 5 (1.3) | 26 (9.4) | 53 (5.3) |
|  | INH+ RIF+ EMB  | 0 (0.0) | 0 (0.0) | 1 (0.4) | 1 (0.1) |
|  | INH+ RIF+ STM  | 12 (3.5) | 5 (1.3) | 14 (5.0) | 31 (3.1) |
|  | INH+ RIF+ EMB+ STM  | 5 (1.5) | 1 (0.3) | 1 (0.4) | 7 (0.7) |

INH: Isoniazid, RIF: Rifampicin, STM: Streptomycin, EMB: Ethambutol