

Additional file 1: Screening outcome

| Service provider | Clinic 1 | | Clinic 2 | | Clinic 3 | | Total | |
|---|-----------------------------------|----------------|--------------------------------|----------------|--------------------------------|----------------|--------------------------------|-----------------|
| | HIV | TB | HIV | TB | HIV | TB | HIV | TB |
| SCREENING – # screened for TB at the Clinic, total (n) | 971 | | 581 | | 303 | | 1855 | |
| By provider (n, percentage of number screened for TB with known provider) | 154 (19.8%) | 623 (80.2%) | 177 (36.2%) | 312 (73.8%) | 106 (41.1%) | 152 (58.9%) | 437 (28.7%) | 1087 (71.3%) |
| | $X^2 = 149.6373$ $p < 0.00001$ | | | | | | | |
| Unspecified provider (n, percentage of total number screened for TB) | 194 (20.0%) | | 92 (15.8%) | | 45 (14.9%) | | 331 (17.8%) | |
| TESTING – # tested¹ for TB, total (n, percentage of number screened for TB) | 862 (85.7%) | | 474 (81.6%) | | 259 (85.5%) | | 1595 (86.0%) | |
| | $X^2 = 15.6735$ $p = 0.0004$ | | | | | | | |
| By provider (n, percentage of number screened for TB by provider) | 127 (82.5%) | 544 (87.3%) | 139 (78.5%) | 251 (80.4%) | 88 (83.0%) | 129 (84.9%) | 354 (81.0%) | 924 (85.0%) |
| | $X^2 = 2.4673$ $p = 0.1162$ | | $X^2 = 0.2572$ $p = 0.6120$ | | $X^2 = 0.1598$ $p = 0.6893$ | | $X^2 = 3.6801$ $p = 0.0551$ | |
| Unspecified provider (n, percentage of number screened for TB unspecified provider) | 191 (98.5%) | | 84 (91.3%) | | 42 (93.3%) | | 317 (95.8%) | |
| TB CASES – # TB positive, total (n, percentage of total number tested for TB) | 94 (10.9%) | | 53 (11.2%) | | 14 (5.4%) | | 161 (10.1%) | |
| | $X^2 = 7.516$ $p = 0.0233$ | | | | | | | |
| By provider (n, percentage of number tested for TB by provider) | 29 (22.8%) | 61 (11.2%) | 21 (15.1%) | 30 (12.0%) | 7 (8.0%) | 5 (3.9%) | 57 (16.1%) | 96 (10.4%) |
| | $X^2 = 11.9736$ $p = 0.0005$ | | $X^2 = 0.7838$ $p = 0.3760$ | | $X^2 = 1.6658$ $p = 0.1968$ | | $X^2 = 7.9241$ $p = 0.0049$ | |
| Unspecified provider (n, percentage of number tested for TB unspecified provider) | 4 (2.1%) | | 2 (2.4%) | | 2 (4.8%) | | 8 (2.5%) | |

| Service provider | Clinic 1 | | Clinic 2 | | Clinic 3 | | Total | |
|---|---|---------------|---|---------------|---------------|--------------|---|---------------|
| | HIV | TB | HIV | TB | HIV | TB | HIV | TB |
| REGISTRATION – # registered for treatment, total (n, percentage of total TB cases) | 73 (77.7%) | | 37 (69.8%) | | 11 (78.6%) | | 121 (75.2%) | |
| | | | X ² = 1.2138 p = 0.5450 (p = 0.5267)* | | | | | |
| By provider (n, percentage of number tested TB positive by provider) | 24 (82.8%) | 49 (80.3%) | 13 (61.9%) | 24 (80.0%) | 7 (100%) | 4 (80.0%) | 44 (77.2%) | 77 (80.2%) |
| | X ² = 0.0758 p = 0.7830 (p = 1)* | | X ² = 2.031 p = 0.1541 (p = 0.2069)* | | p = 0.4167* | | X ² = 0.1966 p = 0.6575 (p = 0.6844)* | |
| TREATMENT STARTED – # treatment started, total (n, percentage of total TB cases) | 73 (76.8%) | | 35 (66.0%) | | 11 (78.6%) | | 119 (73.9%) | |
| | | | X ² = 2.5466 p = 0.2799 (p = 0.3092)* | | | | | |
| By provider (n, percentage of number tested TB positive by provider) | 24 (82.8%) | 49 (80.3%) | 12 (57.1%) | 23 (76.7%) | 7 (100%) | 4 (80.0%) | 43 (75.4%) | 76 (79.2%) |
| | X ² = 0.0758 p = 0.7830 (p = 0.5138)* | | X ² = 2.187 p = 0.1392 (p = 0.1208)* | | p = 0.4167* | | X ² = 0.2876 p = 0.5918 (p = 0.6881)* | |
| Started treatment within 2 weeks | 18 (75.0%) | 41 (83.7%) | 12 (100%) | 22 (95.7%) | 5 (71.4%) | 2 (50.0%) | 35 (81.4%) | 65 (85.5%) |
| | X ² = 0.7819 p = 0.3766 (p = 0.5276)* | | p = 1* | | p = 0.5758* | | X ² = 0.3493 p = 0.5545 (p = 0.6068)* | |
| DIED – No. died before treatment start (n, percentage of TB cases registered) | 0 (0.0%) | | 1 (2.7%) | | 0 (0.0%) | | 1 (0.8%) | |
| UNKNOWN – No. unknown TB start (n, percentage of TB cases registered) | 0 (0.0%) | | 1 (2.7%) | | 0 (0.0%) | | 2 (0.8%) | |

¹any laboratory test; *Fisher's Exact Test (two-tailed)