**Supplemental Digital Content 1.** Demographics, clinical features and HIV status of children with culture-confirmed tuberculosis: 1 March 2013 to 28 February 2017 (n=587)

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| **Characteristic** | **Fully drug susceptible**  **(n=509; %a)** | **Any drug resistance**  **(n=78; %a)** | **All forms**  **(n=587; %a)** |
| Male gender | 268 (52.7) | 36 (46.2) | 304 (51.8) |
| Median age (IQR) in months | 34 (14-84) | 31 (15.5-69) | 34 (14-82) |
| Previous TB medication >1 monthb (preventive or treatment) | 53 (10.4) | 18 (23.1) | 71 (12.1) |
| Known TB contact historyb | 259 (50.9) | 51 (65.4) | 310 (52.8) |
| Tuberculin skin test done Tuberculin skin test positive | 186 (36.5)  144 (77.4) | 37 (47.4)  27 (73.0) | 223 (38.0)  171 (76.7) |
| Type of TB  - Pulmonary TB only  - Extrapulmonary TB only - Both | 209 (41.1)  92 (18.1)  208 (40.9) | 39 (50.0)  6 (7.7)  33 (42.3) | 248 (42.2)  98 (16.7)  241 (41.1) |
| Extrapulmonary TB types (may have >1 type)  - Peripheral lymphadenopathy  - Tuberculous meningitis/tuberculomas  - Pleural effusion (large only)  - Miliary TB  - Osteoarticular TB  - Abdominal TB  - Pericardial effusion  - Ear/mastoid TB  - Other (cutaneous/ superficial abscesses) | 135 (26.5)  63 (12.4)  26 (5.1)  57 (11.2)  39 (7.7)  66 (13.0)  12 (2.4)  12 (2.4)  30 (5.9) | 13 (16.7)  4 (5.1)  7 (9.0)  7 (9.0)  5 (6.4)  13 (16.7)  1 (1.3)  1 (1.3)  3 (3.8) | 148 (25.2)  67 (11.4)  33 (5.6)  64 (10.9)  44 (7.5)  79 (13.5)  13 (2.2)  13 (2.2)  33 (5.6) |
| HIV tested  - HIV-positive (% of those tested) | 496 (97.4)  61 (12.3) | 77 (98.7)  13 (16.9) | 573 (97.6)  74 (12.9) |
| On cART before TB diagnosis Documented start of cART after TB diagnosis No documented cART (2 deaths, 5 unknown)) | 30 (49.2)  24 (39.3)  7 (11.5) | 7 (53.8)  6 (46.2)  0 | 37 (50.0)  30 (40.5)  7 (9.5) |

a Unless otherwise indicated

b Previous TB treatment (OR 2.58, 95%CI 1.42-4.70) and known TB contact history (OR 1.82, 95%CI 1.11-3.03) were significantly different comparing any drug-resistant to drug-susceptible TB groups

TB: tuberculosis; IQR: inter-quartile range; HIV: human immunodeficiency virus; cART=combination antiretroviral therapy