**Supplemental Digital Content 1.** Demographic and clinical features of children (<13 years) diagnosed with abdominal tuberculosis amongst bacteriologically confirmed cases according to HIV status at Tygerberg Hospital from 2014 to 2018

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| **Characteristics** | **HIV positive** | **HIV negative** | **All patients** |
| **Total** | **26** (27.4%) | **69** (72.6%) | **95 (100%)** |
| **Male sex** | 11 (42.3%) | 36 (52.2%) | 47 (49.5%) |
| **Age**Median in months (IQR)<5 years≥5 years | 86 (48-126.5)9 (34.6%)17 (65.4%) | 43 (20-94)45 (65.2%)24 (34.8%) | 43 (20-94)54 (56.8%)41 (43.2%) |
| **Weight** Median in kg (IQR)**WAZ**Moderately malnourished (>-3 - ≤-2 SD)Severely malnourished (≤-3 SD) | 12.7 (8,1-17)4/17 (23.5%)7/17 (41.2%) | 11,8 (7,9-17)20/59 (33.9%)23/59 (38.9%) | 12,1 (7,9-17)30/76 (39.5%)24/76 (31.6%) |
| **Known TB contact**Contact mother | 16 (61.5%)6/16 (37.5%) | 42 (60.9%)7/42 (16.7%) | 58 (61.0%)13/58 (22.4%) |
| **TST positive** | 2/4 (50%) | 8/11 (72.7%) | 10/15 (66.7%) |
| **SYMPTOMS AND SIGNS**FTT/LOWFeverHepatomegalyCoughAbdominal distentionPeripheral lymphadenopathyHepatosplenomegalySplenomegalyNight sweatsDiarrheaVomitConstipationMassesAscites (clinical)Doughty abdomenMelena | 23 (88.5%)23 (88.5%)17 (65.4%)21 (80.8%)16 (61.5%)12 (46.1%)9 (34.6%)9 (34.6%)10 (38.5%)9 (34.6%)5 (19.2%)1 (3.8%)1 (3.8%)0 (0%)2 (7.7%)0 (0%) | 57 (82.6%)45 (65.2%)40 (57.9%)36 (52.2%)36 (52.2%)23(33.3%)17 (24.6%)18 (26.1%)9 (13.0%)7 (10.1%)11 (15.9%)11 (15.9%)4 (5.8%)4 (5.8%)2 (2.9%)1 (1.4%) | 80 (84.2%)68 (71.6%)57 (60%)57 (60%)52 (54.7%)35 (36.8%)26 (27.4%)27 (28.4%)19 (20%)16 (16.8%)16 (16.8%)12 (12.6%)5 (5.26%)4 (4.2%)4 (4.2%)1 (1%) |
| **COMPLICATIONS**Bowel perforationIntussusceptionEntero-cutaneous fistula | 1 (3.8%)1 (3.8%)0 (0%)0 (0%) | 5 (7.2%)3 (4.3%)1 (1.4%)1 (1.4%) | 6 (6.3%)4 (4.2%)1 (1%)1 (1%) |
| **TYPE OF ABDOMINAL TB**Abdominal lymph node relatedSolid organ involvementPeritonealIntestinal | 18 (69.2%)20 (76.9%)7 (26.9%)1 (3.8%) | 47 (68.1%)32 (46.4%)15 (21.7%)9 (13.0%) | 65 (68.4%)52 (54.7%)22 (23.2%)10 (10.5%) |

TB: tuberculosis; WAZ: weight for age Z score; FTT/LOW: failure to thrive/loss of weight

We calculated WAZ for all children <10 years of age. (WAZ is not reliable for children >10 years due to pubertal growth spurt). WAZ was determined for 76/95 children. (19 children were> 10 years or weight was not reported)