**Supplemental Digital Content 2.** *Mycobacterium tuberculosis* confirmation of children (<13 years) diagnosed with abdominal tuberculosis amongst bacteriologically confirmed cases at Tygerberg Hospital from 2014 to 2018

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| **All samples**  Patients with only extra-abdominal samples positive  Patients with only abdominal samples positive  Patients with extra-abdominal AND abdominal samples positive  **Resistance pattern on culture (86/95)**  Isoniazid-resistant  Rifampicin-resistant  Multidrug-resistant  **Resistance pattern on Xpert (9/95)**  Unsuccessful  No rifampicin resistance | 79/94 (84.0%)  12/13 (92.3%)  4/11 (36.4%)  5/86 (5.8%)  3/86 (3.5%)  2/86 (2.3%)  2/9 (22.2%)  7/9 (77.8%) |
| **Extra-abdominal samples**  **Sputum +**  AFB +  Culture+  Xpert +  **Gastric Aspirate +**  AFB +  Culture+  Xpert +  **Bronchoalveolar lavage +**  AFB +  Culture+  Xpert +  **Tracheal aspirate +**  AFB +  Culture+  Xpert +  **Pleural fluid +**  AFB +  Culture+  Xpert +  **Peripheral LN fine needle aspiration +**  AFB +  Culture+  Xpert + | **24/35 (68.6%)**  7/24 (29.2%)  20/24 (83.3%)  16/24 (66.7%)  **52/62 (83.9%)**  12/52 (23.1%)  46/52 (80.8%)  35/52 (63.3%)  **12/17 (70.6%)**  4/12 (33.3%)  11/12 (91.7%)  11/12 (91.7%)  **9/10 (90%)**  6/9 (66.7%)  8/9 (88.9%)  6/9 (66.7%)  **3/8 (37.5%)**  0/3 (0%)  3/3 (100%)  1/3 (33.3%)  **16/18 (88.9%)**  2/16 (12.5%)  15/16 (93.7%)  13/16 (81.2%) |
| **Abdominal samples**  **Total +**  **Ascites +**  AFB +  Culture+  Xpert +  **Liver aspirate +**  AFB +  Culture+  Xpert +  **Abdominal LN biopsy during laparoscopy/ laparotomy**  AFB +  Culture+  Xpert +  **Laparotomy tissue**  Culture+  Xpert + | **13/15 (86.7%)**  **8/9 (88.9%)**  1/8 (12.5%)  7/8 (87.5%)  3/8 (37.5%)  **1/2 (50%)**  0/2 (0%)  0/2 (0%)  1/2 (50%)  **2/2 (100%)**  0/2 (0%)  1/1 (laparoscopy) (100%)  1/1(100%)  **2/2 (100%)**  2/2 (100%)  1/2 (50%) |