Supplemental digital content 1: Reasons for referral and microbiological and radiological outcomes

Referred and Investigated for TB n= 1017

- Referred because of exposure only n= 328(32)
- Referred because of symptoms only n= 409(40)
- Referred because of mixed reasons n= 280(28)

QFT=149(45) HHC=175(54), QFT+HHC=4(1)

Referred because of exposure only n= 328(32)

- Symptomatic n=126
  - Cul & CXR+ = 5
  - Cul+ = 1
  - CXR+ = 23
- Asymptomatic n= 202
  - Cul & CXR+ = 3
  - Cul+ = 5
  - CXR+ = 16

Referred because of symptoms only n= 409(40)

- Symptomatic n= 350
  - Cul & CXR+ = 3
  - Cul+ = 1
  - CXR+ = 40
- Asymptomatic n= 59
  - Cul & CXR+ = 0
  - Cul+ = 5
  - CXR+ = 5

Referred because of mixed reasons n= 280(28)

- Symptomatic n= 179
  - Cul & CXR+ = 9
  - Cul+ = 4
  - CXR+ = 23
- Asymptomatic n= 101
  - Cul & CXR+ = 1
  - Cul+ = 4
  - CXR+ = 4
Legend

Numbers in ( ) after n=x represent percentages of the parent cell.
CXR + => Positive Chest Radiograph (CXR compatible with TB), QFT => QuantiFERON, HHC => Household TB Contact,
Cough => Persistent Cough/≥2weeks, FTT => Failure to thrive /≥2months, LOW => Loss of weight in last 2 months,
Exposure => Household TB Contact or QuantiFERON Positive, Cul+ => Culture Positive
Symptomatic/Asymptomatic-Refers to the child’s clinical manifestations as determined by the medical officer at investigation and
history from mother. Symptomatic => any one of the following symptoms; Persistent Cough, Failure to thrive, Loss of weight, Fever,
Lethargy, Wheeze or Loss of Appetite