3249 patients screened  [711 (21.9%) ped --aged < 6 years]

358 (11.0%) had possible TB [66 (18.4%) ped]

2891 (89.0%) did not meet clinical criteria for possible TB

288 excluded on other grounds*
  - 114 (31.8%) not resident of Kilimanjaro
  - 111 (31.0%) unable to obtain specimen (dry cough or refusal to remain in hospital for GA)
  - 72 (20.1%) refused HIV test
  - 61 (17.0%) had a more likely alternate diagnosis
  - 28 (7.8%) had already started anti-TB
  - 23 (6.4%) refused or were not able to provide consent

70 (19.5%) consented and randomized [23 (32.8%) ped]

37 (52.8%) standard diagnostics [10 (30.3%) ped]

33 (47.2%) intensive diagnostics [13 (39.0%) ped]

Key: ped=pediatric, children aged <6 years; TB=tuberculosis
*Some participants met more than one exclusion criterion