Integration of Tuberculosis (TB) Diagnosis and Treatment into Primary Health Care Services: Experience and lessons learned from South Sudan

Health and TB in South Sudan
- Many health problems after decades of civil war
- Financial challenges, so donor dependence
- Only 7% (78/1,147) of health facilities provide TB services
- Directly observed treatment, short course (DOTS) coverage for TB is just 48%

Assessment to Determine Where TB Services Can be Integrated
- The USAID-funded TB CARE I project worked with the National TB Control Program (NTP) and its partners to develop a plan for integrating TB services into primary health care.
- The plan’s first step was to conduct an assessment to determine which health facilities met the minimum criteria to integrate TB services into general health care services.
- In April 2011, NTP and TB CARE I used a rapid assessment tool to evaluate 13 facilities in 5 states according to the following criteria:
  - Functionality of health facility;
  - Availability of qualified health care providers;
  - Availability of general laboratory services.

Assessment Results Reveal Opportunities for TB Service Scale Up in South Sudan
- Among the 13 health facilities:
  - 4 (31%) met the minimum criteria and were already providing TB services;
  - 6 (46%) met the minimum criteria but were not providing TB services;
  - 3 (23%) did not meet the minimum criteria.
- 267 hospital and primary health care centers in South Sudan are not currently offering TB services.
- Based on this assessment, the NTP and TB CARE I projected that 123 health facilities (267 x 46% = 123) could be supported to integrate TB.

Results Show that 123 Facilities are Ready for TB Service Integration

The Way Forward
- The NTP and TB CARE I recommend that partners implementing primary health care services continue this assessment process to determine which facilities are prepared to integrate TB services.
- For the next 3 years, NTP will work with TB CARE I and donors to address the identified needs at each health facility so they are equipped to provide TB services. Support will include facility renovations and staff training, mentorship, and supervision.

Acknowledgement
The Government of the United States of America through the US Agency for International Development (USAID) for funding the TB CARE I project.

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