

TACTiC (Test, Avoid, Cure TB in Children)



TRANSFORMATIONAL
INVESTMENT
CAPACITY

Project Summary

Problem

Tuberculosis (TB) is a major cause of morbidity and mortality in children. It is estimated that 96% of children who die with TB did not receive treatment - 80% of them less than 5 years old. Under-diagnosis and subsequent under-treatment of TB in children is multifactorial and includes non-specific symptoms, difficulties collecting diagnostic specimens and lack of access to radiography and sensitive molecular tests.

Proposed Solution

Leverage new WHO recommendations to transform the way that children are diagnosed and treated with TB across MSF projects. Implement new WHO recommended diagnostic algorithms and treatment regimens to improve TB diagnosis, treatment, and prevention for children in 12 countries with additional 20 countries benefits from the outputs of this phase.



Potential Impact

- Increase the number of children diagnosed and treated for TB; aim to prevent new TB cases
- Support WHO with field data and operational research
- Achieve potential cost savings benefits by improving TB diagnosis

Viability

- Integrates and unifies 5 Inter OC's approach
- Leverages close collaboration with WHO and other humanitarian actors
- Proposes a strong Steering Committee
- Features an experienced project team
- Uses Theory of Change and Project Metrics

Risk Mitigation

- Applies a staged approach to project delivery
- Provides onsite support during implementation
- Conducts operational research

Scalability

- Phases rollout to 32 countries (12 in TACTiC with an additional 20 countries benefits from output)
- Leverages strong alignment with the OC's strategic plans and the Access Campaign.

Area/Type: Medical R&D

Sponsor/Support: OCP, OCB, OCBA, OCA and WACA

Length/Project Status: 28 months; Pending Approval ExCom