WHO Global Task Force on TB Impact Measurement

Fourth meeting, 17–18 March 2010

Objectives and Expected Outcomes

and a quick recap from September 2008

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Meeting Objectives

1. To review progress made by the Task Force since September 2008
   ■ overall and for the three major strategic areas of work – surveillance, surveys, methods

2. To present and discuss progress in applying the Task Force framework for systematic assessment of TB surveillance data, and to define next steps
   ■ particular attention to standards to be reached for direct measurement of disease burden using surveillance data

3. To present and discuss progress in design, implementation and analysis of surveys of the prevalence of TB disease, and to define next steps
   ■ particular attention to addressing current challenges, results from recent surveys, updating of 2007 guidelines

4. To discuss proposed updates to methods for estimating TB disease burden following an 18-month review

5. To give Task Force subgroups an opportunity to discuss their plan of work for the next 12 months
Expected Outcomes

1. Task Force fully informed about progress since September 2008
   - overall and for the three major strategic areas of work

2. Recommendations for how to strengthen and expand practical application of Task Force framework for assessment of surveillance data
   - Especially on development of standards/benchmarks to be reached for surveillance data to be used as direct measure of disease burden

3. Recommendations on how to address current bottlenecks to implementation of prevalence surveys, development of updated guidelines and agreement on the roles and responsibilities of lead technical agencies

4. Agreement on updates to methods for estimating TB disease burden

5. Clear plan of work for the next year for Task Force subgroups
Quick recap:
Status of work and main recommendations,
September 2008
General (all 3 areas of work)

Status
- Advanced version of Policy Paper on TB Impact Measurement, strongly endorsed
- Recognition of common agenda with Global Fund

Next steps identified
- Finalize policy paper
- Prepare fact sheet on TF work
- Develop joint, harmonized approach to impact measurement with Global Fund
- Need for increased secretariat staffing and funding

Also Task Force website, biannual progress updates
Surveillance: standard framework for measuring TB incidence

Data reliability and coverage

Changes over time

Trends in Incidence

Incidence

Reports complete
No dupls, no misclassified
Data internally consistent
Data externally consistent

Measure time-changes in notifications
Assess changes in case-finding
Assess changes in TB determinants

Trends in notifications reflect trends in incidence

capture re-capture onion model cross-validation

Notifications ≈ incidence

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Entry point to evaluate IMPACT

UPDATEd estimates

CERTIFIED
Strengthening surveillance

Status

- Strong endorsement of proposed framework for systematic assessment of surveillance data

Next steps identified

- Practical application of framework, refining it in the process – "uncharted territory"
  - Need for standard approach to practical application of framework the "Workbook"
  - Role of vital registration data Extension of framework to mortality as well as incidence
  - Are electronic and case-based data needed for "certification"?
  - Development of standards/benchmarks required for surveillance data to be used as direct measure of disease burden
Prevalence surveys

Status

- Major progress on design of surveys, particularly in African countries, through workshops
- Need for success stories in Africa
- Key issues
  - Funding (esp. African countries), procurement of X-ray equipment, TA, clear understanding of current status so technical partners can help to address bottlenecks

Next steps

- Letters to Ministers of Health of 21 global focus countries
- Summary table showing current status, key bottlenecks, budget, funding gap, next steps/actions required for each country, regularly updated
- Expert review of protocols
- Efforts to close funding gaps and resolve other bottlenecks, esp. in African countries
Updated methods for disease burden estimates

Status

- Major progress after initial meeting in June 2008, with systematic reviews underway

Next step

- Implement agreed workplan leading to updated methods by end 2009