TB policies in Pakistan

Step Up for TB 2020 Tuberculosis Policies in 37 Countries
A survey of prevention, testing, and treatment policies and practices

The country scorecard reflects how many of 14 internationally recommended key policies are in place at the national level, based on the Step Up for TB 2020 report survey. “No data” and “N/A” excluded from the overall uptake score’s denominator.

Internationally recommended key policies uptake

31%
### Key numbers in 2019*

| Deaths from TB (nr.) | 44 000 |
| TB diagnosis gap (nr.) | 241 688 |
| DR-TB diagnosis gap (nr.) | 21 996 |
| DR-TB treatment coverage (%) | 11% |
| UNHLM TB treatment target for 2019 achieved (%) | 79% |
| UNHLM DR-TB treatment target for 2019 achieved (%) | 34% |
| UNHLM childhood TB treatment target for 2019 achieved (%) | 81% |
| UNHLM prevention therapy target for 2019 achieved (%) | 4% |

### National policies indicate ...

#### Diagnosing TB

- A rapid molecular diagnostic (RMD) as the initial test for TB
- Urinary TB LAM for routine diagnosis of TB in people living with HIV (PLHIV) and the test is routinely used in both inpatient (IPD) and outpatient (OPD) settings**
- RIF and INH resistance testing for all people starting on treatment; at least FLQ resistance testing for all people with RR-TB; and DST methods available in country for RIF, INH, FLQs, Bdq, Dlm, Lzd, and Cfz, when these medicines are used for routine treatment1

#### Treating TB and Models of Care

- Decentralised DR-TB treatment to primary healthcare (PHC) facility and at home**
- Routine use of injectable-free regimens for children with uncomplicated DR-TB
- Use of a modified shorter all-oral regimen for eligible adults with DR-TB, either for routine use or operational research3
- No limitation to the routine, combined use of Bdq and Dlm beyond 6 months**

#### Preventing TB

- A shorter TB preventive treatment (TPT) regimen (3HP, 3RH, 4R or 1HP)4
- Household contacts of a person with bacteriologically confirmed DS-TB and DR-TB are investigated for signs and symptoms of TB**
- PLHIV are eligible for TPT
- Household contacts of a person with bacteriologically confirmed DS-TB are eligible for TPT, regardless of age**

#### Procuring Medicines for TB

- Country is enrolled in the WHO Collaborative Registration Procedure (CRP)7
- Stringent regulatory authority (SRA)8 approval and/or WHO Prequalification (PQ)9 required for importation of TB medicines purchased with domestic funding
- SRA and/or WHO PQ quality-assured product status required for procurement of locally manufactured TB medicines

#### LEGEND

- Is this policy in place at the national level?  
  - Yes
  - Partial
  - No
  - No data
  - n/a  Not applicable

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1) Abbreviations: rifampicin (RIF), isoniazid (INH), fluoroquinolone (FLQ), rifampicin-resistant TB (RR-TB), bedaquiline (Bdq), delamanid (Dlm), linezolid (Lzd), clofazamine (Cfz)
2) DR-TB treatment initiation and follow-up can be done at a PHC facility and medicines can be taken at home. Modifications to the standardised shorter regimen (beyond the two medicine substitutions allowed by WHO) include replacing the injectable with bedaquiline or other modifications. This excludes countries that allow extensions beyond 6 months, but for specific duration (e.g. 36 weeks).
3) Combined use of Bdq and Dlm could be limited to certain groups of patients. 3HP: 3 months of rifapentine plus isoniazid given weekly; 3HR: 3 months of rifampicin plus isoniazid given daily; 4R: 4 months of rifampicin given daily; 1HP: 1 month of rifapentine plus isoniazid given daily.
4) The CRP accelerates registration through timely sharing of medicine dossiers to national medicines regulatory authorities (https://extranet.who.int/prequal/content/collaborative-procedure-accelerated-registration). Data were collected through a desk review (https://extranet.who.int/prequal/content/collaborative-procedure-accelerated-registration).
5) For more information about SRAs: https://www.who.int/medicines/areas/quality_safety/quality_assurance/TRS1010annex11.pdf?ua=1 (WHO definition of SRA on page 356).
6) WHO PQ assesses medicines and active pharmaceutical ingredients to ensure they are safe, appropriate and meeting stringent quality standards: https://extranet.who.int/prequal/content/what-we-do.
7) Source: WHO and Stop TB Partnership (accessed 2020 Oct.)
8) This data consists of two or more individual indicators. "No data" is used when there is "no data" for one or more of the individual indicators considered.
9) TB medicines are not locally manufactured, or locally manufactured TB medicines are not procured.