

# Management of tuberculosis in children and adolescents for health care workers

#### The Defeat NCD Partnership

□□ :		Course
□□ :		Web-based
□□ :		3 Hours
:		Other
□□ :		https://web-
staging.lxp.academy.who.int/coursewares/course-v1:WHOAcademy-Hosted		
□ :		US\$0.00
	email:	globalhealth@unitar.org

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TB is a preventable and curable disease, yet it is a common cause of sickness and death in children and adolescents. Every year, more than 1 million children and young adolescents fall ill with TB. Young children are at increased risk of severe disease and death; adolescents are at increased risk of disease that can be readily transmitted. Important gaps remain in finding children and adolescents with TB and in providing TB treatment and TB preventive treatment (TPT) to children and adolescents.

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- Explain the principles of, and reasons for, screening for TB as part of primary care for children and adolescents in TB-endemic settings;
- Describe the steps in a management or "treatment decision" approach that are important to consider in all children who may require treatment for TB;
- Describe how to make a clinical diagnosis of TB;
- Explain how to make a bacteriological confirmation of TB using molecular WHO-recommended rapid diagnostic tests;
- List and apply the regimens used to treat TB disease or TB infection in children and adolescents;
- Determine eligibility for the 4-month treatment regimen for children and adolescents with non-severe TB;
- Initiate treatment using correct dosages and formulations (and provide education, counselling and treatment support);
- Explain the different TB registers used along the cascade of care for children and adolescents;
- Describe the main programmatic indicators for monitoring the provision of TB care and TB preventive treatment.

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This e-course gives practical guidance on key elements of the management of TB in children and adolescents. The role of health care workers in preventing, identifying and managing TB in children and adolescents is critical.

#### Approximate course duration: 2.5 hours

#### Assessment & Awards

You will receive a Confirmation of Participation upon completing all the modules in this course. Please note that this award does not serve as a professional qualification.

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This e-learning course was developed for health care workers at primary health care level. It is assumed that you have experience of working in a TB programme at health-facility level.

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#### **Guidance note**

The content of this course has been validated, verified, and is owned by the WHO Global Tuberculosis Programme. This course is not a WHO Academy co-produced course. In case of any concerns or feedback on the course content, please share your feedback in the survey form at the end of this course.

#### Browser and device compatibility

For the best experience, we recommend using the latest version of Chrome, Firefox, Safari, or Microsoft Edge to access the courses.

Produced by: WHO Global Tuberculosis Programme.