Workup and Treatment of Latent TB Infection
and Active TB Disease

UCSF
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CURRY
INTERNATIONAL
TUBERCULOSIS
CENTER

OBJECTIVES

By the end of this training, participants will be able to:

1. Identify key populations at risk for tuberculosis infection and tuberculosis disease based on current epidemiological data to inform the prioritization of populations for testing and treatment regionally and in the U.S.

2. Define latent tuberculosis infection (LTBI) and distinguish it from active TB disease.

3. Discuss pros and cons for the tuberculosis skin tests (TSTs) versus interferon-gamma release assays (IGRAs) and how they may apply to different risk groups to improve application in clinical practice.

4. Evaluate and interpret positive TB test results.

5. Identify recommended LTBI treatment regimens and recognize common challenges to treatment completion for proper care and management of LTBI.

6. Describe the key components of active TB disease evaluation and identify recommended treatment regimens in accordance with current guidelines.

7. Apply CDC's national guidelines on use of rapid diagnostics for tuberculosis to optimize early diagnosis and reduce disease transmission.

8. Identify practical strategies for implementing TB-related recommendations in clinical and public health settings and recognize common challenges and barriers across provider roles.

9. Identify resources that will aid in tuberculosis control and improve patient outcomes.