

PRE-ROUTINE SCREENING

Patient engagement and screening preparedness

Patient intake

1 

OPPORTUNITIES TO OPTIMIZE

1. **Utilize patient intake survey or questionnaire** to help flag risk factors early on. It is crucial to get patient contact information in case they need to be called back in for a chest X-ray (CXR).
2. **Conduct review of the patient's chart and medical history questions**, led by patient triage provider. TB should be included with other immunizations needed for refugee health. A pre-populated EHR screening tool can standardize this process and automatically order the test if the patient meets the criteria, removing steps for the care team.
3. **Contact local health department immediately if the patient is symptomatic.** Active TB symptoms that are otherwise unexplained include a cough for more than 2-3 weeks, fevers, night sweats, weight loss and hemoptysis.

Contact local health department

2 

ROUTINE SCREENING

Test performed and results communicated

Testing

4 

OPPORTUNITIES TO OPTIMIZE

4. **Utilize IGRA blood test** which is recommended for asymptomatic testing, particularly for non-US-born patients. The local health department should be contacted if there is trouble with interpretation of the test.
5. **Outline clear delineation of care team role in delivering results.** Locations where providers lack time can have medical assistants or patient navigators disclose results to patients over the phone.

Patient informed of results

5 

FOLLOWING UP

Confirmatory testing and linkage to care, treatment and prevention

POSITIVE RESULT

Recall patient to clinic

6 

OPPORTUNITIES TO OPTIMIZE

6. **Recall patient to the clinic** when informing them of a positive test.
7. **Leverage medical assistants to perform CXR** in order to unburden provider.
8. **Contact local health department** right away if there is an abnormal film or the patient is symptomatic.
9. **Counsel and educate patient on what TB is and initiate a preferred treatment regimen** if active TB is ruled out by patient being asymptomatic and having a normal CXR.*

*Treatment regimens for latent TB infection: <https://www.cdc.gov/tb/topic/treatment/ltdi.htm>

CXR and medical evaluation

7 

Report result to local health department

8 

Counsel and initiate treatment

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