

Tuberculosis Risk

Assessment for Pediatrics

This tool is to be used to identify children that may require TB infection or TB disease testing.

Screening for Symptoms of Active TB Disease

Symptoms of TB disease in children may present differently dependent on age. Below are common symptoms found in children and adolescents.

	Fever		Swollen Glands		
	Weight loss		Chills/Sweating at Night		
	Poor growth		Chest Pain		
	Cough (may or not be longer than 3 weeks)		Coughing up blood		
If any of the above symptoms are reported, promptly refer the person for a medical evaluation. Place the					

patient in airborne isolation and evaluate for active TB disease until medically cleared.

Evaluate for active TB disease with a chest x-ray, and if indicated, sputum AFB smears, cultures and nucleic acid amplification testing. A negative tuberculin skin test or interferon gamma release assay does not rule out active TB disease and should not be used diagnostically for symptomatic persons.

Continue the assessment for all asymptomatic persons.

Screening for TB Infection in Asymptomatic Children

Any person who does not have a documented negative TB test or who indicates any one of the following risk factors should receive either an interferon gamma release assay (IGRA) if 5 years of age or older or TB skin test (TST) as indicated.

If person has previously tested negative, re-testing should only be done if the patient has new risk factors since the last assessment.

Foreign-born person from a country with an elevated TB rate				
• Includes any country other than the United States, Canada, Australia, New Zealand, or a country in Western or Northern Europe.				
• If resources require prioritization within this group, prioritize patients with at least one medical risk for progression (see User Guide for list).				
IGRA is preferred over TST for foreign-born persons.				
Immunosuppression, current or planned.				
• HIV infection, diabetes, organ transplant recipient, treated with TNF-alpha antagonist (e.g., infliximab, etanercept, others), steroids (equivalent of prednisone ≥15 mg/day for ≥1 month) or other immunosuppressive medication.				
Close contact to someone with infectious TB disease ever or since the last time tested for TB.				



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• Any country other than United States, Canada, Australia, New Zealand, or a country in western or northern Europe

If **IGRA** or **TST** result is positive, evaluate for active TB disease.

- If patient has symptoms of active TB disease or an abnormal chest X-ray consistent with TB disease, place the patient on airborne isolation and evaluate.
- If active TB disease is ruled out, LTBI treatment is recommended
- All patients who are positive for tuberculosis infection (active or latent) should be screened for HIV.

First Name:	Last Name:	Date of Birth:				
Result of Assessment:						
☐ Symptomatic/Referred for TB	☐ Asymptomatic with Risk Factors	☐ Asymptomatic with no Risk				
Disease Workup	, 1	Factors				
Disease Workup		ractors				
Facility of Assessment:		Date of Assessment:				
•						
Person Completing this Assessment:						
Signature:		Date:				



Signature (Test Reader)

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Documentation of TB Assessments

Refusal of TB Testing ☐ The parent or guardian of the individual who was assessed and found to be at risk for TB infection, while recommended to be screened, declined TB testing. TB Blood Test (IGRA) Name of TB Blood Test: Date of Test: Name of Laboratory: ☐ QuantiFERON TB-Gold ☐ T-SPOT *If Positive, refer to a medical provider for medical Test Result: examination to rule out TB disease, if symptomatic, place in ☐ Positive* ☐ Negative ☐ Indeterminate airborne isolation. Tuberculin Skin Testing (TST) TST – Initial Test TST - Second Step* **Administration** Name of Person Administering Test Date and Time Administered ☐ L Forearm ☐ R Forearm ☐ L Forearm Location ☐ R Forearm Tuberculin Manufacturer Tuberculin Expiration Date and Lot # Signature (Test Administrator) **Results** (read between 48-72 hours) Date and Time Read: Measurement in **mm** of Induration: mm mm (Across Forearm) ☐ Positive ☐ Negative ☐ Positive ☐ Negative Interpretation of Reading