

LTBI Risk Assessment Tool

Use this tool to prioritize asymptomatic adults for latent TB infection (LTBI) testing.

Re-test persons who previously tested negative and have **new** risk factors since the last assessment.

Treatment of LTBI should begin once TB disease is ruled out*

RISK FACTOR	Test & Treatment Priority
<input type="checkbox"/> History of chest x-ray with fibrotic changes and no history of TB disease treatment, or other findings suggestive of inactive or old TB*	HIGH
<input type="checkbox"/> HIV infection	
<input type="checkbox"/> Current or planned immunosuppression (organ transplant, treatment with TNF- α antagonist, steroids, other immunosuppressive medications)	
<input type="checkbox"/> End-stage renal disease	
<input type="checkbox"/> History of close contact to someone with infectious TB disease and has medical risk [†]	
<input type="checkbox"/> Foreign-born person from a high TB prevalence county [‡] and has medical risk [†]	
<input type="checkbox"/> Has stayed or worked in an urban homeless shelter and has medical risk [†]	MEDIUM
<input type="checkbox"/> History of close contact to someone with infectious TB disease and has NO medical risk [†]	
<input type="checkbox"/> Foreign-born person from high TB prevalence county [‡] and has NO medical risk [†]	
<input type="checkbox"/> Has stayed or worked in an urban homeless shelter and has NO medical risk [†]	
<input type="checkbox"/> Traveled to/lived in high TB prevalence country [‡] for > 1 month and has medical risk [†]	MEDIUM
<input type="checkbox"/> Traveled to/lived in high TB prevalence country [‡] for > 1 month and has NO medical risk [†]	
<input type="checkbox"/> Healthcare worker or resident of a congregate setting (correctional institution, long-term care facility, drug treatment facility)	LOW
<input type="checkbox"/> No risk factors identified	NONE

[†]**Medical risks:** Diabetes mellitus, smoker within past one year, leukemia, lymphoma, silicosis, cancer of head or neck, intestinal bypass/gastrectomy, chronic malabsorption, body mass index ≤ 20 .

[‡]**High TB prevalence country:** Africa, Asia/Pacific, Eastern Europe incl. Russia, Latin America incl. Mexico. Interferon Gamma Release Assay is preferred over Tuberculin Skin Test for foreign-born persons.

*Evaluate for active TB disease with a chest x-ray, symptom screen, and if indicated, sputum AFB smears, cultures and nucleic acid amplification testing. A negative TST or IGRA does not rule out active TB disease.

TB Test Ordered? -----▶	Yes	No
If YES, which type? -----▶	TST	IGRA
Medical Evaluation Recommended -----▶	Yes	No
Chest X-ray Recommended -----▶	Yes	No
Initials: _____	Date: _____	

