

College of Graduate Studies  
**Tuberculosis (TB) Risk Assessment**



MTSU ID # \_\_\_\_\_

Last Name/Family Name \_\_\_\_\_

First Name/Given Name \_\_\_\_\_

**TO BE COMPLETED BY A LICENSED PHYSICIAN OR QUALIFIED LICENSED MEDICAL AUTHORITY**

Persons with any of the following are candidates for either Mantoux Tuberculin Skin Test (TST) or Interferon-Gamma Release Assay (IGRA), unless a previous positive test has been documented

**RISK FACTOR:** (circle correct answer)

YES / NO Recent close contact with someone with infectious TB disease?

YES / NO Foreign-born from or traveled\* to/in a high prevalence area? (e.g., Africa, Asia, Eastern Europe, or Central or South America)

YES / NO Fibrotic changes on a prior chest x-ray suggesting inactive or past TB disease?

YES / NO HIV/AIDS?

YES / NO Organ transplant recipient?

YES / NO Immunosuppressed? (equivalent of >15 mg/day of prednisone for >1 month or TNF-a antagonist)

YES / NO History of illicit drug use?

YES / NO Resident, employee, or volunteer in a high-risk congregate setting? (e.g., correctional facilities, nursing homes, homeless shelters, hospitals, and other health care facilities)

YES / NO Medical condition associated with increased risk of progressing to TB disease if infected [e.g., diabetes mellitus; silicosis; head, neck, or lung cancer; hematologic or reticuloendothelial disease such as Hodgkin's disease or leukemia; end stage renal disease; intestinal bypass or gastrectomy; chronic malabsorption syndrome; low body weight (i.e., 10% or more below ideal for the given population)]

***\*The significance of travel exposure should be discussed with a health care provide and evaluated.***

**YES / NO 1. Does the student have signs or symptoms of active tuberculosis disease?**

If no, proceed to question 2 or 3.

If YES: proceed with additional evaluation to exclude active tuberculosis disease including tuberculin skin testing, chest x-ray, and sputum evaluation as indicated.

**YES / NO 2. Tuberculin Skin Test (TST)**

TST result should be recorded as actual millimeters (mm) of induration, transverse diameter; if no induration, enter "0". The TST interpretation should be based on mm of induration as well as risk factors. \*\*

Date Given: \_\_\_\_\_ (month/day/year) Date Read: \_\_\_\_\_ (month/day/year)

Result: \_\_\_\_\_ mm of induration      \*\*Interpretation: Positive \_\_\_\_\_ Negative \_\_\_\_\_

**YES / NO 3. Interferon Gamma Release Assay (IGRA)**

Date Obtained: \_\_\_\_\_ (month/day/year) Specify method: QFT-G QFT-GIT Other \_\_\_\_\_

Result: Negative \_\_\_\_\_ Positive \_\_\_\_\_ Intermediate \_\_\_\_\_

**YES / NO 4. Chest x-ray: (Required if TST or IGRA is positive)**

Date of chest x-ray: \_\_\_\_\_ (month/day/year) Result: Normal \_\_\_\_\_ Abnormal \_\_\_\_\_

**\*\*Interpretation Guidelines**

>5 mm is positive:

- Recent close contacts of an individual with infectious TB
- Persons with fibrotic changes on a prior chest x-ray consistent with past TB disease
- Organ transplant recipients
- Immunosuppressed persons: taking > 15 mm/d of prednisone for > 1 month; taking a TNF-a antagonist
- Persons with HIV/AIDS

>10 mm is positive:

- Persons born in a high prevalence country or who resided in one for a significant\* amount of time
- History of illicit drug use
- Mycobacteriology laboratory personnel
- History of resident, worker or volunteer in high-risk congregate settings
- Persons with the following clinical conditions: silicosis; diabetes mellitus; chronic renal failure; leukemias and lymphomas; head, neck or lung cancer; low body weight (>10% below ideal), gastrectomy or intestinal bypass; chronic malabsorption syndromes

>15 mm is positive

- Persons with no known risk factors for TB disease

**\*The significance of the exposure should be discussed with a health care provider and evaluated.**

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\_\_\_\_\_  
Signature of Licensed Physician or Qualified Licensed Medical Authority

\_\_\_\_\_  
Date

Physician or Medical Authority Information (PRINT OR TYPE):

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_

OFFICE STAMP: