

DREW

Name: _____ Birth date: _____
Last First Middle Month Day Year

Tuberculosis (TB) High Risk Assessment

Instructions to the student: Please complete and mail only Page 1 of this assessment and all signed documents together in one envelope to:

DREW UNIVERSITY HEALTH SERVICES, 36 Madison Ave, Madison, NJ 07940.

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

- Recent close contact with someone with infectious TB disease Yes No
- Foreign-born from (or travel* 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- α 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)] Yes No

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

1. Does the student have signs or symptoms of active tuberculosis disease? Yes _____ No _____

If No, proceed to 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.

2. Tuberculin Skin Test (TST). Only acceptable if tested within 6 months of first day of class.

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

Date Given: ___/___/___ Date Read: ___/___/___
 Result: _____ mm of induration **Interpretation: positive ___ negative ___

Date Given: ___/___/___ Date Read: ___/___/___
 Result: _____ mm of induration **Interpretation: positive ___ negative ___

3. Interferon Gamma Release Assay (IGRA). Only acceptable if tested within 6 months of first day of class.

Date Obtained: ___/___/___ (specify method) QFT-G QFT-GIT T-Spot other _____
 Result: negative ___ positive ___ indeterminate ___ borderline ___ (T-Spot only)

Date Obtained: ___/___/___ (specify method) QFT-G QFT-GIT T-Spot other _____
 Result: negative ___ positive ___ indeterminate ___ borderline ___ (T-Spot only)

4. Chest x-ray: (Required if TST or IGRA is positive) (Attach copy of radiologist report to this document)

Date of chest x-ray: ___/___/___ Result: normal ___ abnormal ___

| HEALTH CARE PROVIDER NAME, ADDRESS AND SIGNATURE REQUIRED BY NJ STATE LAW | | | |
|---|--|-----------|--------|
| Name | | Telephone | Stamp: |
| Address | | Fax | |
| | | | |
| Signature | | Date | |

****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 mg/d of prednisone for > 1 month; taking a TNF- α 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.*