

## Tuberculosis (TB) Screening Questionnaire

To be completed by student

<b>Last Name</b>	<b>First Name</b>	<b>Middle Initial</b>	<b>Date of Birth (MM/DD/YY)</b>
<b>Please Answer the following questions:</b>			

Have you ever had a positive TB skin test?  Yes  No

Have you ever had close contact with anyone who was sick with TB?  Yes  No

Were you born in one of the countries listed below? (If yes, please CIRCLE the country)  Yes  No

Have you traveled to one or more of the countries listed below within the past three to five years? (If yes, please CIRCLE the country/ies)  Yes  No

Have you ever been vaccinated with BCG?  Yes  No

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

Afghanistan	Congo Cook Islands	Kazakhstan	Namibia	Sri Lanka
Algeria	Côte d'Ivoire	Kenya	Nepal	Sudan
Angola	Croatia	Kiribati	Nicaragua	Suriname
Argentina	Democratic People's	Kuwait	Niger	Swaziland
Armenia	Republic of Korea	Kyrgyzstan	Nigeria Pakistan	Syrian Arab Republic
Azerbaijan	Democratic Republic	Lao People's	Palau	Tajikistan
Bahrain	of the Congo	Democratic	Panama	Thailand
Bangladesh	Djibouti	Republic	Papua New Guinea	The former Yugoslav
Belarus	Dominican Republic	Latvia	Paraguay	Republic
Belize	Ecuador	Lesotho	Peru	of Macedonia
Benin	El Salvador	Liberia	Philippines	Timor-Leste
Bhutan	Equatorial Guinea	Libyan Arab	Poland	Togo
Bolivia (Plurinational	Eritrea	Jamahiriya	Portugal	Tonga
State of)	Estonia	Lithuania	Qatar	Trinidad and Tobago
Bosnia and	Ethiopia	Madagascar	Republic of Korea	Tunisia
Herzegovina	French Polynesia	Malawi	Republic of Moldova	Turkey
Botswana	Gabon	Malaysia	Romania	Turkmenistan
Brazil	Gambia	Maldives	Russian Federation	Tuvalu
Brunei Darussalam	Georgia	Mali	Rwanda	Uganda
Bulgaria	Ghana	Marshall Islands	Saint Vincent and the	Ukraine
Burkina Faso	Guam	Mauritania	Grenadines	United Republic of Tanzania
Burundi	Guatemala	Mauritius	Sao Tome and Principe	Uruguay
Cambodia	Guinea	Micronesia	Senegal	Uzbekistan
Cameroon	Guinea-Bissau	(Federated States	Serbia	Vanuatu
Cape Verde	Guyana	of)	Seychelles	Venezuela (Bolivarian
Central African	Haiti	Mongolia	Sierra Leone	Republic of)
Republic	Honduras	Montenegro	Singapore	Viet Nam
Chad	India	Morocco	Solomon Islands	Yemen
China	Indonesia	Mozambique	Somalia	Zambia
Colombia	Iraq	Myanmar	South Africa	Zimbabwe
Comoros	Japan			

Source: World Health Organization Global Health Observatory, Tuberculosis Incidence 2009. Countries with incidence rates of  $\geq 20$  cases per 100,000 population. For future updates, refer to <http://apps.who.int/ghodata/?vid=510>

**If the answer is YES to any of the above questions, Elon University requires that a health care provider complete and sign the TB Risk Assessment below.**

**If the answer to all of the above questions is NO, no further testing or further action is required.**

## Tuberculosis (TB) Risk Assessment

To be completed by health care provider in clinical setting

Persons with any of the following are candidates for either Mantoux tuberculin skin test (TST) or Interferon Gamma Release Assay (IGRA).

Risk Factors include the following scenarios below:

Recent close contact with someone with infectious TB disease?  Yes  No

Foreign-born from (or travel\* to) 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 diagnosis  Yes  No

Organ transplant recipient  Yes  No

Immunosuppressed (equivalent of > 15 mg/day of prednisone for >1 month or TNF- $\alpha$  antagonist)  Yes  No

History of illicit drug use?  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 Yes, proceed with additional evaluation to exclude active tuberculosis disease. Proceed with a tuberculin skin test or a Interferon Gamma Release Assay (IGRA). TB test must be administered within six months of arriving on campus.

If NO, no further steps are necessary, just a Provider/APP signature below.

### Tuberculin Skin Test (TST)

(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: \_\_\_\_/\_\_\_\_/\_\_\_\_  
M D Y

Date Read: \_\_\_\_/\_\_\_\_/\_\_\_\_  
M D Y

Result: \_\_\_\_\_ mm of induration

\*\*Interpretation: positive\_\_\_\_ negative\_\_\_\_

### Interferon Gamma Release Assay (IGRA)

Date Obtained: \_\_\_\_/\_\_\_\_/\_\_\_\_ (specify method) QFT-G QFT-GIT T-Spot other\_\_\_\_  
M D Y

Result: negative\_\_\_\_ positive\_\_\_\_ indeterminate\_\_\_\_ borderline\_\_\_\_ (T-Spot only)

Date Obtained: \_\_\_\_/\_\_\_\_/\_\_\_\_ (specify method) QFT-G QFT-GIT T-Spot other\_\_\_\_  
M D Y

Result: negative\_\_\_\_ positive\_\_\_\_ indeterminate\_\_\_\_ borderline\_\_\_\_ (T-Spot only)

**Chest x-ray: (Only Required if TST or IGRA is positive)**

Date of chest x-ray:    \_\_\_/\_\_\_/\_\_\_            Result: normal\_\_\_    abnormal\_\_\_  
                                  M     D     Y

**Physician/APP Signature or Stamp:** \_\_\_\_\_  
**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- $\alpha$  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.*