



LA SIERRA UNIVERSITY
STUDENT WELLNESS SERVICES TB TESTING PROTOCOL

Tuberculosis Screening and Targeted Testing of La Sierra University Students

Whom to Screen

All incoming students should be screened for risk factors for TB through a screening questionnaire. Most U.S.-born incoming students will not have risk factors for TB and will not need TB testing. However, international students arriving from countries with an increased incidence of TB should be tested because this subpopulation has been identified epidemiologically as having a higher incidence of latent TB infection (LTBI) and an increased risk of developing active TB disease. While all incoming students should be **screened**, only those students with identifiable risk factors for exposure to TB and/or for TB disease should be **tested**. Incoming students at low risk should not be tested for TB. Students with a documented previous positive test should not be retested.

Instructions for Screening and Targeted Testing

Step 1. Student completes the screening questionnaire---see Part I. If all answers are NO, no further action is needed. If any answer is YES, continue to Step 2.

Step 2. For any YES answer(s) to the screening questionnaire, the student will be a candidate for testing by either a Mantoux Tuberculin skin test (TST) or Interferon Gamma Release Assay (IGRA), unless the student has tested positive previously. The health care provider should complete the clinical assessment—see Part II.

Step 3: If student tests positive for the TST or IGRA, complete Part III.

Updated 09/06/2019



LA SIERRA UNIVERSITY, RIVERSIDE CA
STUDENT WELLNESS SERVICES
Phone: (951) 785-2200 Fax: (951) 785-2263
TB SKIN TEST SCREENING FORM

LAST NAME:
FIRST NAME:
ID #:
BIRTHDAY:

Part I: Tuberculosis (TB) Screening Questionnaire (to be completed by incoming student)

Please answer the following questions:

Have you ever had close contact with persons known or suspected to have active TB disease? **Yes** **No**

Were you born in one of the countries listed below that have a high incidence of active TB disease? **Yes** **No**
(if yes, please **CIRCLE** the country, below)

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

Have you had frequent or prolonged visits* to one or more of the countries listed above with a high prevalence of TB disease? (If yes, **CHECK** the countries, above) **Yes** **No**

Have you been a resident and/or employee of high-risk congregate settings (e.g., correctional facilities, long-term care facilities, and homeless shelters)? **Yes** **No**

Have you been a volunteer or health-care worker who served clients who are at increased risk for active TB disease? **Yes** **No**

Have you ever been a member of any of the following groups that may have an increased incidence of latent *M. tuberculosis* infection or active TB disease – medically underserved, low-income, or abusing drugs or alcohol? **Yes** **No**

If the answer is YES to any of the above questions, La Sierra University requires that you receive TB testing as soon as possible but at least prior to the start of the subsequent quarter.

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

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

Signature

Date



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STUDENT QUESTIONNAIRE FOR TB SKIN TEST

Please answer every question with a yes or a no

1. Any history of positive PPD (TB skin test) ?
2. Any history of active TB disease in the past?
3. Have you taken INH * or any anti-TB medication in the past?
4. Any major viral illness** in the past month?
5. Had MMR and/or Varicella vaccine in the last 2 months?
6. Any allergy to Tubersol?
7. Cough (lasting for 3 weeks or longer) ?
8. Chest pain?
9. Coughing up blood (hemoptysis)?
- 10.Loss of appetite?
- 11.Unexplained weight loss?
- 12.Night sweats?
- 13.Any BCG vaccination in the past?

Date of last PPD (TB skin test): _____

** Isoniazid (INH) is an anti-tuberculosis medication which, when taken once a day for 9 months, can significantly reduce the rate of later development of active TB disease

** Major viral illness such as mononucleosis, mumps, measles, chickenpox etc. not the common cold

It is very unlikely that a side effect to the test will occur. If such an event does happen, the most common reaction is pain or redness at the test site. In very rare cases, a person who is hypersensitive to the solution could have a severe allergic reaction near the injection site. Such rare reactions may include blistering or a skin wound.

Patient Signature: _____ **Date:** _____

Reviewed by (print name of provider): _____

Health care provider signature: _____

Date: _____



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Part III. Management of Positive TST or IGRA

All students with a positive TST or IGRA with no signs of active disease on chest x-ray should receive a recommendation to be treated for latent TB with appropriate medication. However, students in the following groups are at increased risk of progression from LTBI to TB disease and should be prioritized to begin treatment as soon as possible.

- Infected with HIV
- Recently infected with *M. tuberculosis* (within the past 2 years)
- History of untreated or inadequately treated TB disease, including persons with fibrotic changes on chest radiograph consistent with prior TB disease
- Receiving immunosuppressive therapy such as tumor necrosis factor-alpha (TNF) antagonists, systematic corticosteroids equivalent to/greater than 15 mg of prednisone per day, or immunosuppressive drug therapy following organ transplantation
- Diagnosed with silicosis, diabetes mellitus, chronic renal failure, leukemia, or cancer of the head, neck, or lung
- Have had a gastrectomy or jejunoileal bypass
- Weigh less than 90% of their ideal body weight
- Cigarette smokers and persons who abuse drugs and/or alcohol

_____ Student agrees to receive treatment and will follow up regarding this with their primary care provider

_____ Student declines treatment at this time

Student Signature

Date

Health Care Professional Signature

Date

