

# County of Santa Clara Public Health Department

Public Health Administration  
150 W. Tasman Drive, 2<sup>nd</sup> Floor  
San José, CA 95134  
408.792.5040



September 10, 2024

Dear Parent/Guardian,

Santa Clara County has one of the highest numbers of tuberculosis (TB) in the United States. TB is a bacterial infection spread through the air and can affect the lungs, brain, bones, or any part of the body. Anyone can get TB, but children who were born or travel to countries where TB is common or who have spent time with someone with TB are more likely to get TB. TB is treatable and preventable if found early. Santa Clara County requires TB screening for students enrolling in school.

School entry screening is a good time to find a regular clinic if your family doesn't already have one. There are lots of benefits to having a regular clinic including having a place to get vaccines. Children enrolling in a Santa Clara County school for the first time need to have their healthcare provider fill out the TB screening form which is attached.

Take this form to your clinic or provider to complete and return to your child's school. Treatment can help protect you from getting sick with TB disease. People who have TB usually have cough that keeps going on. They may have fever or weight loss without another good reason. They often are more tired and may even cough up blood and were often born in a part of the world where there is a lot of TB: Asia, Africa, Latin America or Eastern Europe. Talk to your clinic or provider about testing your whole family if you have been around someone who might have TB.

Thank you for helping us protect the health of your children by asking your clinic team to review the questions on this form and testing for TB if they have a risk for TB infection.

Sincerely,

A handwritten signature in cursive script, appearing to read "Sara H. Cody, MD".

Sara H. Cody, MD  
Health Officer

A handwritten signature in cursive script, appearing to read "Ann M. Loeffler, MD".

Ann M. Loeffler, MD  
Tuberculosis Controller

# SCC Public Health Department Tuberculosis (TB) Risk Assessment (RA) for School Entry

Child's Name: \_\_\_\_\_ Date of Birth: \_\_\_\_\_ Sex: \_\_\_\_\_  
Last, First Month/Day/Year

Address: \_\_\_\_\_ Phone: \_\_\_\_\_ School /Grade: \_\_\_\_\_  
Street, City, Zip Code

**This form must be completed by a licensed health professional in the U.S. and returned to the child's school.**  
 Re-testing should only be performed if the student has new TB risk factor since the last screening.

1. Was your child born in, resided, or traveled (for more than one month) to a country with an elevated rate of TB? \*  Yes  No
2. Has your child been in close contact to anyone with TB disease in their lifetime?  Yes  No
3. Is your child immunosuppressed; current, or planned? (e.g., due to HIV infection, organ transplant, treatment with TNF-alpha antagonist or high-dose systemic steroids (e.g., prednisone ≥ 15 mg/day for ≥ 2 weeks).  Yes  No

\*Most countries other than the U.S., Canada, Australia, New Zealand, or countries in western or northern Europe. This does not include tourist travel for <1 month (i.e., travel that does not involve visiting family/friends, or significant contact with the local population).

If **YES**, to any of the above questions (new TB risk factor since last screening), the child has an increased risk of TB and should have a TB blood test or a tuberculin skin test (TST) unless there is a documented prior positive IGRA or TST. All children with a positive IGRA/TST result must have a medical evaluation, including a chest x-ray (CXR) (posterior-anterior and lateral for children <5 years old). If there are no symptoms or signs of TB disease and the CXR is normal, the child should be treated for (LTBI) to prevent progression to TB disease. If a child has documentation of previous treatment for LTBI or TB disease and has no symptoms, they should not undergo skin or blood testing and do not need a new chest X-ray.

**If child's X-ray is not normal OR there are symptoms that suggest TB, call SCC TB Program (408)792-1381**

|   |   |
|---|---|
| <b>Enter test results for all children with a positive risk assessment:</b>   |   |
| Date of IGRA: _____   | Results: <input type="checkbox"/> Negative <input type="checkbox"/> Positive <input type="checkbox"/> Indeterminate   |
| Tuberculin Skin Test (TST/Mantoux/PPD)<br>Date placed: _____ Date Read: _____   | Induration: _____ mm<br>Results: <input type="checkbox"/> Negative <input type="checkbox"/> Positive  |
| Chest X-ray Date: _____   | Impression: <input type="checkbox"/> Normal <input type="checkbox"/> Abnormal   |
| <input type="checkbox"/> LTBI Treatment Start Date: _____<br><input type="checkbox"/> Rifampin daily - 4 months<br><input type="checkbox"/> Isoniazid/Rifapentine - weekly X 12 weeks<br><input type="checkbox"/> Isoniazid and Rifampin daily - 3 months<br><input type="checkbox"/> Isoniazid daily - 9 months  | <input type="checkbox"/> Prior TB/LTBI Treatment (Rx/duration): _____<br><input type="checkbox"/> Treatment Medically Contraindicated<br><input type="checkbox"/> Declines Against Medical Advise |
| Please check one of the boxes below and sign:   |   |
| <input type="checkbox"/> Child has no TB symptoms, no risk factors for TB, and does not require a TB test<br><input type="checkbox"/> Child has a risk factor, has been evaluated for TB and is free of active TB disease.<br><input type="checkbox"/> Child has no new risk factors since last negative IGRA/TST and has no symptoms.<br><input type="checkbox"/> Child has no TB symptoms. Appointment for RA/TB test/chest x-ray scheduled on: _____ |   |
| _____<br><small>Health Care Provider Signature, Title</small>   |   |
| _____<br><small>Date</small>  |   |
| Name/Title of Health Care Provider:   |   |
| Facility/Address:   |   |
| Phone Number:   |   |

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### TB Testing Methods - Children

An Interferon Gamma Release Assay (IGRA, i.e., QuantiFERON-TB Gold Plus (QFT) or T-SPOT.TB) or Mantoux tuberculin skin test (TST) should be used to test those at increased risk of TB exposure or disease-based on a standardized risk assessment tool. An IGRA can now be used in children of all ages and is especially preferred in BCG-vaccinated children to avoid a false positive TST result. A TST of  $\geq 10$ mm induration is considered positive. If a child has had contact with someone with active TB disease, or the child is immunosuppressed, then a TST of  $\geq 5$  mm is considered positive.

### Evaluation of Children with Positive TB Tests

- All children with a new positive IGRA/TST result must have a medical evaluation, including a symptom review, focused physical exam and CXR (frontal and lateral are recommended for children, especially those <5 years old). Since a positive TST may sometimes be caused by infection with nontuberculous mycobacteria or occasionally by BCG vaccination, some providers and parents prefer to verify a positive TST with an IGRA blood test. A CXR / symptom review and physical exam are still required to rule out TB disease before performing a second test as the TB tests may be falsely negative in the setting of TB disease. In this case, if the IGRA is negative, there are no symptoms or signs of TB disease and the CXR is normal, the child is considered free of TB infection.
- A child with a previous positive IGRA test should not undergo repeat testing as it may be positive for life. If the child received well-documented treatment for TB infection or disease in the past and has no symptoms to suggest TB disease, no further testing or imaging is required.
- For children with TB symptoms (e.g., cough for >2-3 weeks, shortness of breath, hemoptysis, fever, poor weight gain/weight loss, night sweats, etc.) or an abnormal CXR concerning active TB disease, report to the County of Santa Clara Public Health Department TB Program within one working day. The child will need to be fully evaluated for TB disease and treatment depending on the results. A negative TST or IGRA does not rule out active TB disease in a patient with an abnormal CXR or symptoms or signs of TB disease. A symptomatic child cannot enter school unless active TB disease has been excluded or treatment has been initiated.
- If the IGRA/TST is positive, there are no symptoms or signs of TB disease and the CXR is normal, the child should be treated for latent TB infection (LTBI), ideally through the medical home. Do not treat for LTBI until active TB disease has been excluded.
- Short-course regimens are preferred (except in persons for whom there is a contraindication, such as a drug interaction or contact with a person with drug-resistant TB) due to similar efficacy and higher treatment completion rates as compared with 9 months of daily isoniazid.

### Treatment Regimens for Latent TB Infection

**For more details: See AAP Red Book 33rd edition; [LTBI Clinical Recommendations \(tbcontrollers.org\)](#); [TB-LTBI-Treatment \(ca.gov\)](#)**

- Rifampin daily for 4 months
- 12-dose Weekly Isoniazid/Rifapentine (3HP) Regimen:
- Isoniazid and Rifampin daily for 3 months:
- Not recommended: Isoniazid daily for 9 months

Board of Supervisors: Sylvia Arenas, Cindy Chavez, Otto Lee, Susan Ellenberg, S. Joseph Simitian  
County Executive: James R. Williams