

COUNTY OF SAN LUIS OBISPO HEALTH AGENCY PUBLIC HEALTH DEPARTMENT

PROVIDER HEALTH ADVISORY

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Tuberculosis Prevention Among Medi-Cal Enrollees

Despite being preventable, tuberculosis (TB) disease continues to cause significant suffering and death in the state of California. **Medi-Cal enrollees account for 68% of patients with TB disease.** TB is a health disparity, with a disproportionate impact on Asian, Black, Latinx, and Native American people.

In partnership with the Department of Health Care Services Medi-Cal Program, the California Department of Public Health (CDPH) is sharing guidance about TB screening as part of preventative care with providers, especially those who accept Medi-Cal.

For more detailed information, please review the letter CDPH is sharing with Medi-Cal providers attached below.

Assembly Bill 2132

AB 2132, which took effect on January 1, 2025, requires all adult patients receiving primary care services to be offered a TB screening test if TB risk factors are identified, followed by provision or referral for appropriate follow-up care. The County of San Luis Obispo Public Health Department issued a <u>Provider Health Advisory</u> focused on AB 2132 earlier this year on April 14, 2025. An FAQ document answering common questions about AB 2132 can be found at https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/TBCB-AB2132-FAQ.aspx

Recent Data

In 2024, California's annual TB incidence was 5.4 cases per 100,000 persons; this is **nearly double the national incidence rate.** Most California TB cases (83%) were attributable to progression of LTBI to active TB, meaning they could have been prevented with testing and treatment of LTBI. An estimated 8% of cases were in persons who arrived in California with active TB disease, and another 9% resulted from recent transmission.

Contact CDPH TB Control Branch

- Upcoming trainings: CDPH TB Control Branch hosts semi-annual webinar trainings for primary care clinicians about LTBI best practices. To learn more about their next training, email TBFreeCATraining@cdph.ca.gov
- Clinical questions: For questions about TB clinical care or for additional resources, please contact CDPH TB Control Branch at: <u>TBCB@cdph.ca.gov</u>

In partnership with the Department of Health Care Services Medi-Cal Program, the California Department of Public Health (CDPH) Tuberculosis Control Branch would like to provide guidance regarding tuberculosis screening as part of preventive care.

Despite being preventable, tuberculosis (TB) disease continues to cause significant <u>suffering and death in the state of California</u>. **Medi-Cal enrollees account for 68% of patients with TB disease.** TB is a health disparity, with a disproportionate impact on Asian, Black, Latinx, and Native American people.

TB disease can be prevented. More than 80% of TB in California can be prevented by testing and treatment for asymptomatic TB infection (also known as latent TB infection or LTBI).

Primary care providers serve a critical role in identifying patients with risk factors for TB infection. Because we do not have an effective vaccine (the Bacille Calmette-Guerin or BCG vaccine does not offer lifelong protection from TB disease), the most promising tool in the fight against TB is diagnosing and treating LTBI.

To protect patients from TB disease, CDPH recommends:

- 1) Screen all patients for risk factors of TB infection, using the California TB Risk Assessment
- 2) **Test** for TB infection if a risk factor is identified, preferably using an interferon gamma release assay (IGRA)^{1,2}
- 3) Ensure patient does not have active TB disease, using symptom screen and chest x-ray, before treating LTBI
- 4) *Treat LTBI* with <u>3-4 month rifamycin-based therapies</u>.
 - o 4 months of rifampin OR 12 weeks of isoniazid plus rifapentine preferred for most patients

Risk-based testing for TB infection and **treating with 3- to 4-month LTBI treatment regimens is recommended** by the <u>US Preventive Services Task Force</u>, the <u>Centers for Disease Control and Prevention</u>, the <u>Infectious Diseases Society of America</u> and the <u>American Academy of Pediatrics</u> in order to protect patients from developing TB disease.

Assembly Bill 2132, which took effect on January 1, 2025, requires all adult patients receiving primary care services to be offered a TB screening test if TB risk factors are identified and the patient's health insurance covers it. For those who test positive, offer of further follow-up or referral is then required for latent TB infection treatment. Please note those not eligible for full Medi-Cal coverage may qualify to receive outpatient TB-related services at zero share of cost under aid code 7H through the Medi-Cal Tuberculosis Program. (For more information, see Medi-Cal Tuberculosis Program.)

CDPH TB Control Branch hosts semi-annual webinar trainings about LTBI best practices, aimed at primary care clinicians. To learn more about our next training, please write us at: TBFreeCATraining@cdph.ca.gov.

For questions about TB clinical care or for additional resources, please contact CDPH TB Control Branch at: TBCB@cdph.ca.gov

¹Commercially available interferon gamma release assays (IGRA) include T-SPOT. TB (Oxford Immunotec Global), and QuantiFERON-Gold Plus (Qiagen)

²Patients who have received BCG vaccine <u>should</u> be tested using IGRA; they are not protected from developing TB disease later in life