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Tuberculosis Class B Entrants: The role of local health departments (LHDs)*

What is a TB Class B designation?

The United States Department of State requires all refugees and immigrants coming to the U.S. to have a pre-immigration medical exam overseas to rule out diseases of public health significance, one of which is tuberculosis (TB) disease. Adults age 15 years or older are required to have a chest X-ray (CXR); children ages 2–15 years old are required to have a interferongamma (IFN-γ) release assay (IGRA) test (e.g., QuantiFERON-TB Gold Plus or T-SPOT.TB). Children ages 6–2 years old should be given a tuberculin skin test (TST).

- If the pre-immigration TB exam is <u>negative</u>, no further follow-up is needed upon arrival in the U.S.
- If, during the pre-immigration exam, <u>TB disease</u> is diagnosed, full treatment is required overseas before the individual is cleared to travel.
- If the pre-immigration TB exam has <u>positive findings other than TB disease</u>, a TB Class B designation is given according to exam results. For example:
 - 1. <u>Class B1</u>: The individual had an abnormal CXR with evidence of TB, or the individual has a history of treatment for TB disease, or the individual has a known HIV+ diagnosis.
 - Class B2: The individual has been referred for a latent TB infection (LTBI) follow-up
 evaluation in the U.S. These are typically children whose TST or IGRA result was
 positive and CXR was normal.
 - 3. <u>Class B3</u>: The individual is a recent contact of a TB case-patient. An individual can have this designation along with another TB Class designation.

The pre-immigration exam is not intended to diagnose or treat extrapulmonary TB, non-infectious pulmonary TB, or LTBI.

Why do TB Class B entrants need a follow-up evaluation in the U.S.?

The Centers for Disease Control and Prevention (CDC) strongly recommends that immigrants and refugees with overseas TB Class B designations receive a full TB evaluation soon after arriving in the U.S. The purpose of this is to evaluate the person for TB disease, extrapulmonary TB, and LTBI, and to treat these conditions, if found. This evaluation should be done within 30 days after arrival in the U.S., if possible.

What type of medical follow-up is recommended for TB Class B entrants?

Recommendations for providers who perform the evaluation are based on the type of TB Class designation (i.e., B1, B2 or B3). Please consult DPH's *EDN TB Follow-up Worksheet:* Summary, Medical Recommendations, & Instructions for Completion for detailed information about evaluation protocols.

What is the LHD's role regarding TB Class B entrants to their jurisdiction?

When DPH receives notification from the CDC that a TB Class B person has entered CT, DPH sends a "TB Class B Notification packet" containing a CDC-generated "EDN TB Follow-up Worksheet" and overseas examination documentation to both the LHD of jurisdiction (depending on the entrant's address), and to the sponsor of record.

The LHDs' role is to help arrange a TB evaluation with a local TB Clinic or other provider for the new entrant to the U.S., to ensure that the results of the evaluation are submitted to DPH, and to facilitate medical treatment for any TB-related conditions that are identified.

Importantly, this process is slightly different for refugees and immigrants.

- <u>For refugee entrants</u>, TB screening should be part of the full domestic refugee health assessment (RHA) that a refugee receives soon after arrival. Usually the RHAs are arranged by the refugee resettlement agencies who are the refugee's sponsor of record. RHA providers are given guidance for TB and other evaluations.
 - 1. For **refugees who are also TB Class B1 entrants**, the sponsoring refugee agency should already have the TB Class B Notification packet, and should give it to the provider conducting the RHA. The provider should return both the three-page EDN TB Follow-up Worksheet and the <u>RHA form</u> after the full completion of the RHA and TB evaluations.
- <u>For immigrant entrants</u>, LHDS need to play a more direct role in the process than for refugees, as immigrants do not have the support of a resettlement agency and may not have health insurance. While this process may vary by LHD based on capacity, below are the general steps:
 - Attempt to contact the immigrant or sponsor listed on their paperwork (phone or letter
 if no/incorrect phone number). Explain the purpose of the exam and its importance.
 Many immigrants will have received a letter about their TB Class B designation upon
 arrival, but may not fully understand the need for the evaluation or how to obtain it.
 - 2. Assess the immigrant's resources, and facilitate setting up an appointment for a TB evaluation with a nearby TB clinic. NOTE: <u>Uninsured</u> immigrants are best directed to TB clinics as they will not be billed for any tests or services.

- 3. A TB Class B immigrant with insurance should feel free to go to a provider of their choice. However, the TB clinics in the state are very experienced with TB Class B evaluations and should be considered by insured immigrants as well.
- 4. Once an appointment has been arranged, ensure that the sponsor or immigrant brings their copy of the TB Class B Notification packet with them to the provider (a cover letter in the sponsor's packet indicates they should do this). It may also be helpful to forward a copy of DPH's EDN TB Follow-up Worksheet: Summary, Medical Recommendations, & Instructions for Completion. The provider is responsible for sending the EDN TB Follow-up Worksheet to DPH.
- 5. LHDs are not expected to help immigrants establish primary care only to facilitate TB evaluations with local providers and TB clinics. LHDs are always welcome to call DPH (860-509-7722) to ask if DPH has received the EDN TB Follow-up Worksheet for a person in their jurisdiction.

This evaluation, while highly recommended, is optional; immigrants and refugees are allowed to refuse.

What if the immigrant or refugee cannot be located, or has moved?

- If the LHD is not able to initiate a TB evaluation for the entrant, please indicate the reason (e.g., not located, lost to follow-up, refused, returned to country of origin) on the back of the EDN TB Follow-up Worksheet and return to DPH.
- If the person has moved, please note the full new address on the back of the EDN TB Follow-Up Worksheet, and return it to DPH. DPH will change the jurisdiction to the new state so the person may be evaluated there.

Further questions?

Additional questions regarding TB Class B follow-up can be directed to the Connecticut Department of Public Health, TB Control Program at 860-509-7722.

^{*}Adapted from Minnesota Department of Health, "TB Class B Arrivals: The role of local public health (LPH)" (9/2013).