

Latent Tuberculosis Infection (LTBI) in NBS Quick Guide



January 2025

When to Open an LTBI Investigation

Open an LTBI Investigation in NBS when **1)** the patient has a positive TST and/or a positive IGRA, **and 2)** the patient has normal imaging or abnormal imaging with TB disease ruled out **and/or 3)** patient has been fully evaluated and diagnosed with LTBI.

Patients with a positive TST/IGRA but without a complete evaluation may be entered into NBS by selecting Case Status as Suspect. Do not submit an LTBI Investigation for a patient under suspicion of having TB disease.

To open an LTBI Investigation in NBS:

- Locate the patient record by using *Patient Search*
- Select the *Events* tab on the patient record
- Select *Add New* under *Investigations*
- Select *Latent Tuberculosis Infection* from the dropdown

Variable Guidance

- Under *Laboratory Information*, select *Not Done* if the test was not performed. Do not leave the variable blank.
- Each individual medication can be entered under *Drug Treatment Details* and amended once start/stop dates are known.
- Imaging reports (CXR, CT) and other needed documentation can be attached to the record under the *Supplemental Info* tab.

Case Status

Confirmed

Patient meets CSTE case definition for LTBI:

- Positive screening test (TST and/or IGRA), and
- Normal imaging or abnormal imaging with TB disease ruled out

Suspect

Patient did not undergo a full evaluation to determine case status.

Not a Case

Patient ruled out as an LTBI case.

Notification for LTBI Medication

A notification is required in order to obtain LTBI medication from IDOH through Purdue Pharmacy. Medication scripts should be e-scripted/sent to Purdue Pharmacy. Once a notification is submitted, IDOH staff will review investigation and imaging as part of the approval process.

Notifications are not necessary if the patient is declining therapy or obtaining medication from an outside source.

Submitting a Notification

- Open *LTBI Investigation* from patient record
- Ensure a recent CXR report (within six months) is attached under the *Supplemental Info* tab
- Select *Create Notification*
- Indicate medication request in *Notification Comments*
- If IDOH accepts the notification, no further action is needed, and Purdue Pharmacy will fill the medication script.
- If IDOH rejects the notification, view the comments under *Rejected Notifications Queue* and make corrections as needed.

Required Variables for Notification

• Demographics	• TST/IGRA
• Case Status	• Primary Reason Evaluated
• Previous TB/LTBI	• HIV Status
• Country of Birth	• Risk Factors (as needed to ascertain case status)
• TB Symptoms	• Patient Weight
• Imaging (with report file attached)	• Medication Details (Name, MG, Frequency)

Closing an LTBI Investigation

1. Once a patient reaches a final outcome, complete the following variables within the LTBI Investigation: Date Therapy Stopped (if applicable), Reason Therapy Stopped or Never Started.
2. Ensure *Case Status* variable is up-to-date.
3. Change *Investigation Status* to *Closed*.

For additional information on TB and LTBI:

www.tb.IN.gov

