LTBI in NBS Quick Guide

When to Open an LTBI Investigation

Patient has a positive TST and/or a positive IGRA
AND
Patient has been fully evaluated and diagnosed with Latent TB Infection

*Patients with a positive TST/IGRA but without complete evaluation may be entered into NBS; select correct case status as appropriate

| Locate patient record using *Patient Search* | → | Select *Events* tab on patient record | → | Select *Add New* under *Investigations* | → | Select *Latent Tuberculosis Infection* |

Additional 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

LTBI Case Status

Confirmed: 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 full evaluation to determine case status

Not a Case: Patient ruled out as an LTBI case

Notification for LTBI Medication

To request LTBI medications from ISDH, a notification within NBS must be submitted for the LTBI Investigation

- Medication scripts should still be e-scripted/sent to Purdue Pharmacy
- Once a notification is submitted, ISDH staff will review investigation and imaging for approval
- Notifications are not necessary if patient is declining therapy or obtaining medication from an outside source

Required Variables for Notification for LTBI Medication

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

Steps to Submit a Notification for LTBI Medications

1. Open LTBI Investigation from patient record
2. Ensure a recent CXR report (within 6 months) is attached under Supplemental Info tab
3. Select Create Notification button
4. Indicate medication request in Notification Comments
5. If ISDH accepts the notification, no further action is needed and Purdue Pharmacy will fill the medication script
6. If notification is rejected by ISDH, view comments under Rejected Notifications Queue and make corrections as needed before resubmitting notification

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*