

## When to Open a TB Investigation

Open a TB Investigation in NBS when **1)** the patient has a positive PCR for MTB complex and/or a positive culture for MTB complex, **and/or 2)** the patient has been started or will be starting RIPE or HPMZ therapy.

*Patients with further evaluation or laboratory findings pending may require a future TB investigation if medication is started or a positive lab is received.* To open a TB 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 *Tuberculosis* from the dropdown

## Investigation/Reporting Information

*Investigation Status* = Open (Do not modify)

*Investigation Start Date* = Date LHD notified of TB case/subject

*Investigator* = PHN responsible for case management

*Date Reported* = Date LHD notified of TB case/subject

### State Case Number

New TB Investigations must be completed with a temporary case number. IDOH will update the case number in NBS upon official case counting with CDC.

The case number format is as follows:

**Year Reported + IN + XX + two-digit County Number + XX + sequential three-digit number**

For example, the first case in Marion County would be: 2023-IN-XX49XX001

## Special Rules for Laboratory Variables

- A positive test should always be reported over a negative test.
- Always report the earliest sample (by collection date), unless the earliest sample is negative and a subsequent sample is positive.
- Do not report a result from a sample collected more than two weeks after a treatment began.
- Only report NAAT/PCR tests on specimen (not culture growth) for *Nucleic Acid Amplification Test (NAAT) Result*.

## Submitting a Notification

A case notification should be submitted in NBS to officially count a case with CDC. This should be done when: **1)** the patient has a positive PCR for MTB complex and/or a positive culture for MTB complex **and 2)** the initial investigation is complete with all required variables complete in NBS.

*IDOH will initiate the notification process for clinical cases after Cohort Review.*

To submit a notification:

- Open *TB Investigation* from patient record.
- Select *Create Notification*.
- Enter any relevant comments in *Notification Comments*.
- If IDOH accepts the notification, no further action is needed. **Do NOT modify any variables in the TB Investigation once a notification has been approved.**
- If IDOH rejects the notification, view comments under *Rejected Notifications Queue* and make corrections as needed before resubmitting the notification.

## Required Variables for Notification

- Demographics
- Symptom Onset and Site of Disease(s)
- TST/IGRA
- Smears
- Cultures or NAAT
- Imaging
- Primary Reason Evaluated
- Homeless within Past Year
- Resident of Correctional Facility
- Resident of Long-Term Care Facility
- Place of Employment and School
- Initial Drug Regimen

## Closing a TB Investigation

- 1.** Once a patient reaches a final outcome, complete the *Follow Up 2* variables within the TB Investigation: Sputum Culture Conversion Documented (if applicable), Moved, Date & Reason Therapy Stopped, Treatment Administration and Did the Patient Die?
- 2.** Make any needed notes and update attachments.
- 3.** Email your TB regional nurse consultant that the investigation is complete. **Do NOT change the Investigation Status within NBS.**

For additional information on TB:

[www.tb.IN.gov](http://www.tb.IN.gov)

