TEXAS
Health and Human Services

Texas Department of State Health Services

NEDSS Training Module 5: Tuberculosis, TB Disease Only, & Comprehensive TB Treatment Details Tabs

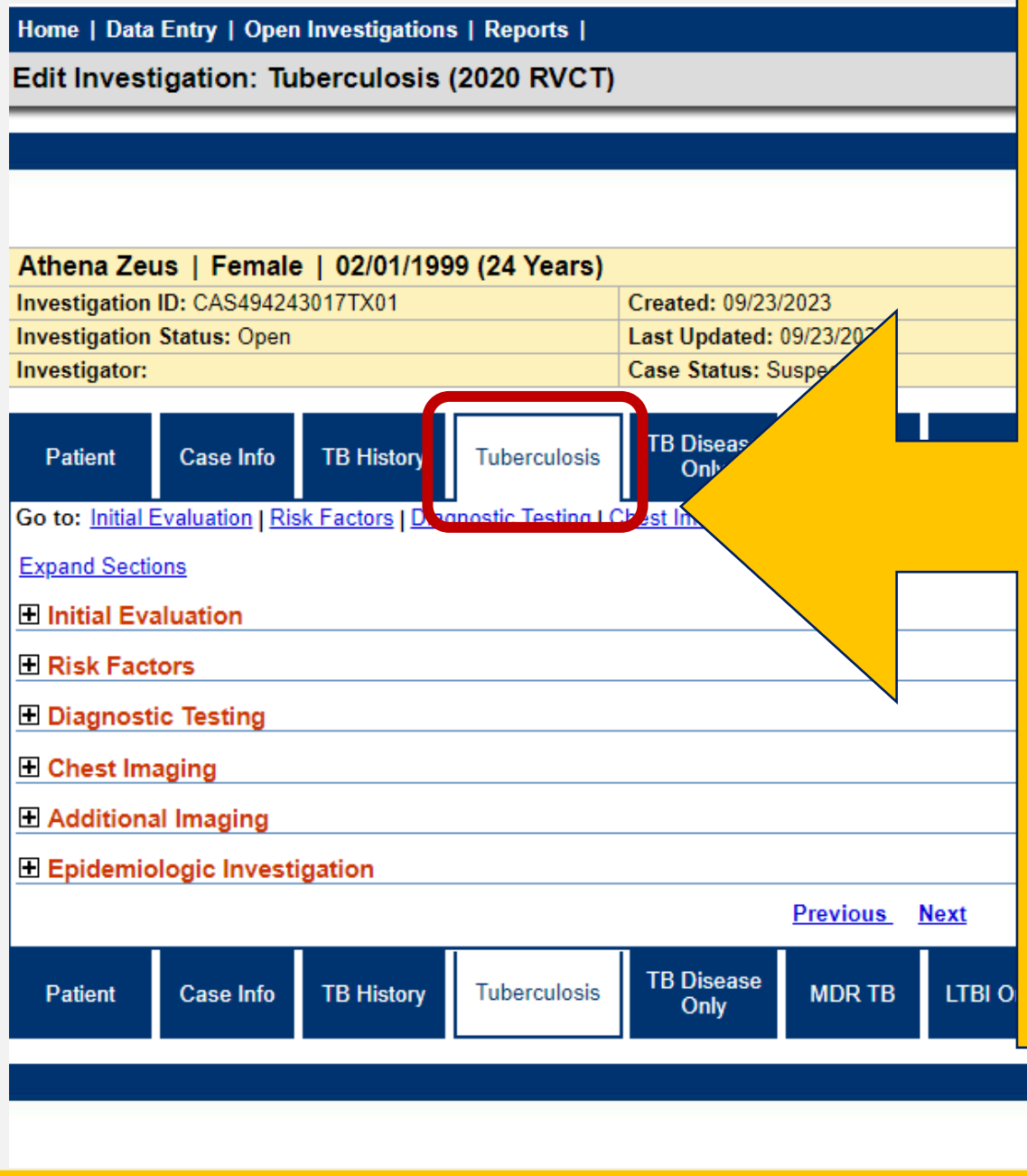
DSHS Contractor Training
2023

Module 5

After completing this module, you should be able to:

1. Enter data in the Tuberculosis tab
2. Enter data in the TB Disease Only tab
3. Enter data in the Comprehensive TB Treatment Details tab

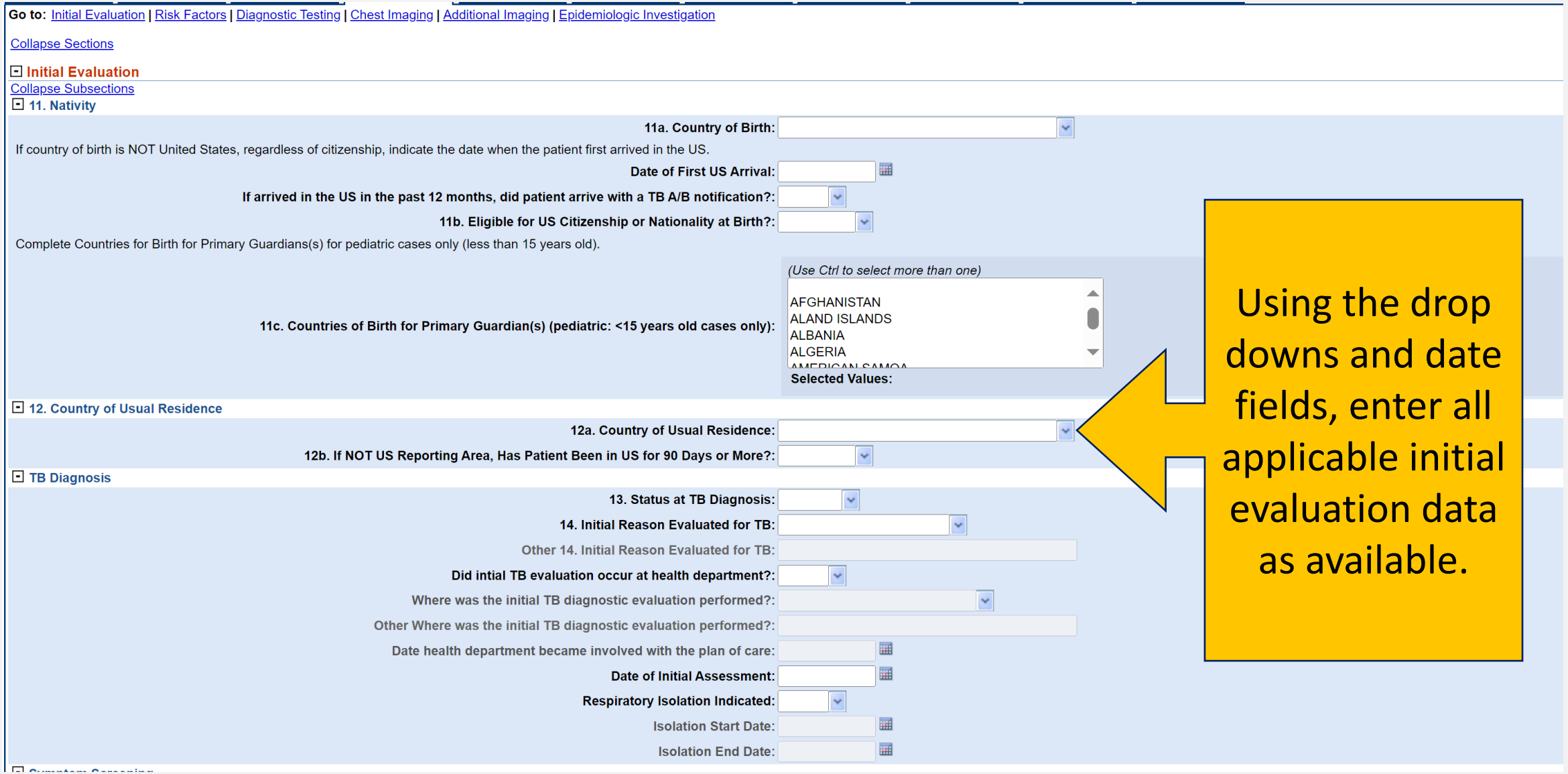
Part 1: The Tuberculosis Tab

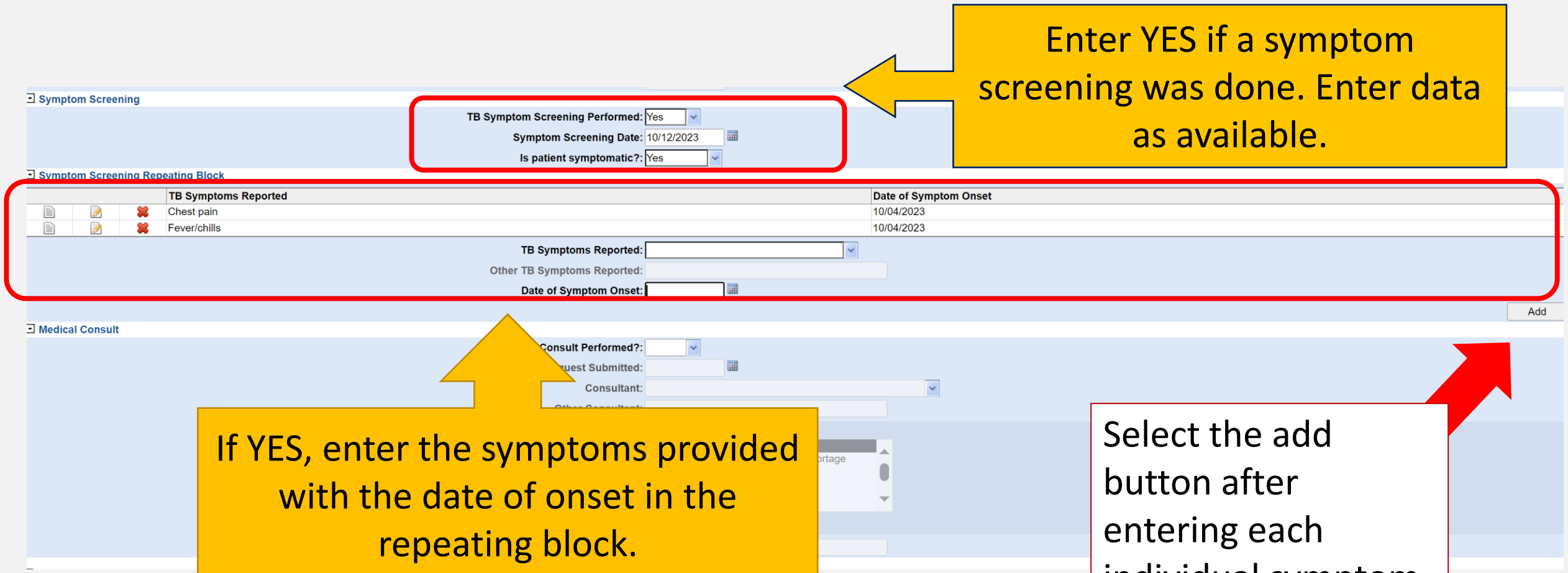


Tuberculosis Tab
Contains 6 Sections:

1. Initial Evaluation
2. Risk Factors
3. Diagnostic Testing
4. Chest Imaging
5. Additional Imaging
6. Epidemiologic Investigation

- Enter data as prompted
- Remember: can collapse subsections as needed

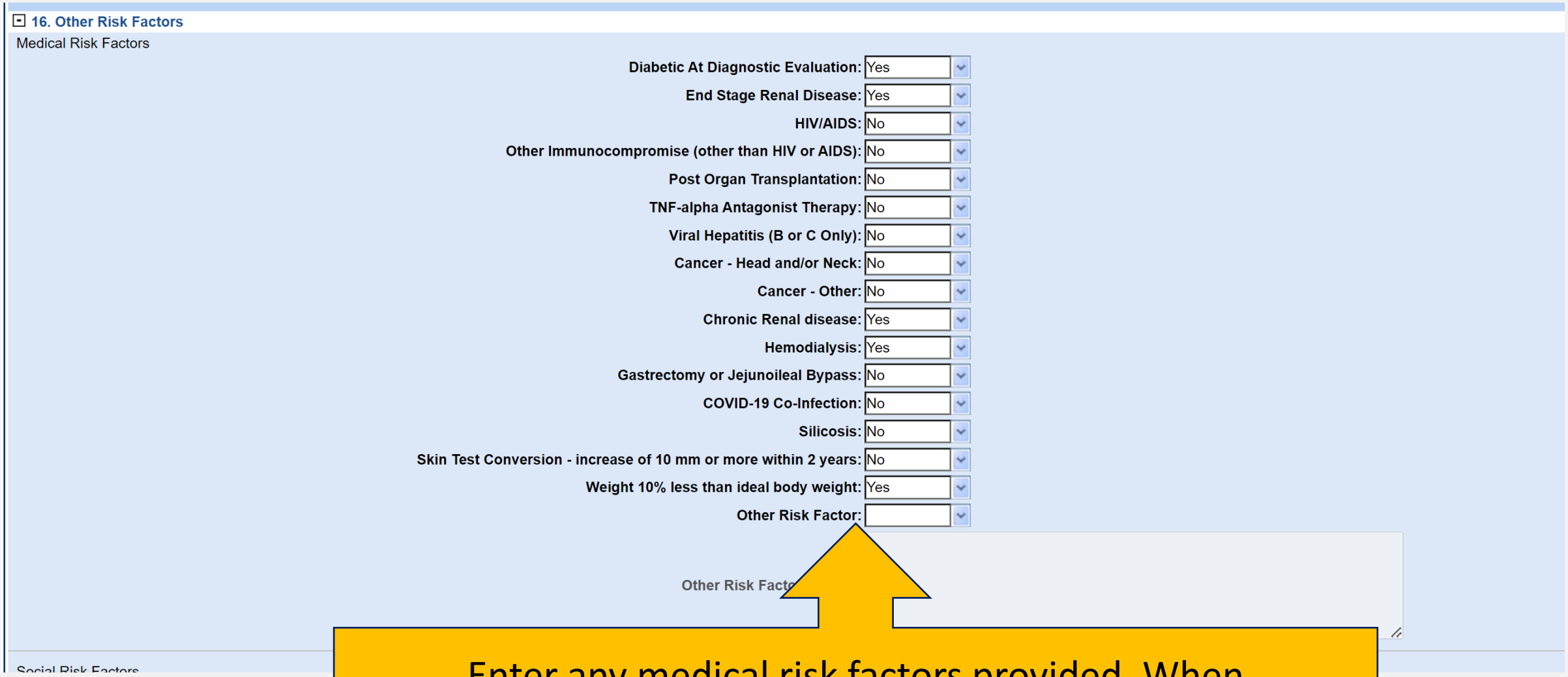

Go to: Initial Evaluation | Risk Factors | Diagnostic Testing | Chest Imaging | Additional Imaging | Epidemiologic Investigation
Collapse Sections
Initial Evaluation
Collapse Subsections
11. Nativity
11a. Country of Birth:
If country of birth is NOT United States, regardless of citizenship, indicate the date when the patient first arrived in the US.
Date of First US Arrival:
If arrived in the US in the past 12 months, did patient arrive with a TB A/B notification?:
11b. Eligible for US Citizenship or Nationality at Birth?:
Complete Countries for Birth for Primary Guardians(s) for pediatric cases only (less than 15 years old).
(Use Ctrl to select more than one)
11c. Countries of Birth for Primary Guardian(s) (pediatric: <15 years old cases only):
AFGHANISTAN
ALAND ISLANDS
ALBANIA
ALGERIA
Selected Values:
12. Country of Usual Residence
12a. Country of Usual Residence:
12b. If NOT US Reporting Area, Has Patient Been in US for 90 Days or More?:
TB Diagnosis
13. Status at TB Diagnosis:
14. Initial Reason Evaluated for TB:
Other 14. Initial Reason Evaluated for TB:
Did intial TB evaluation occur at health department?:
Where was the initial TB diagnostic evaluation performed?:
Other Where was the initial TB diagnostic evaluation performed?:
Date health department became involved with the plan of care:
Date of Initial Assessment:
Respiratory Isolation Indicated:
Isolation Start Date:
Isolation End Date:
Using the drop downs and date fields, enter all applicable initial evaluation data as available.



Enter YES if a symptom screening was done. Enter data as available.

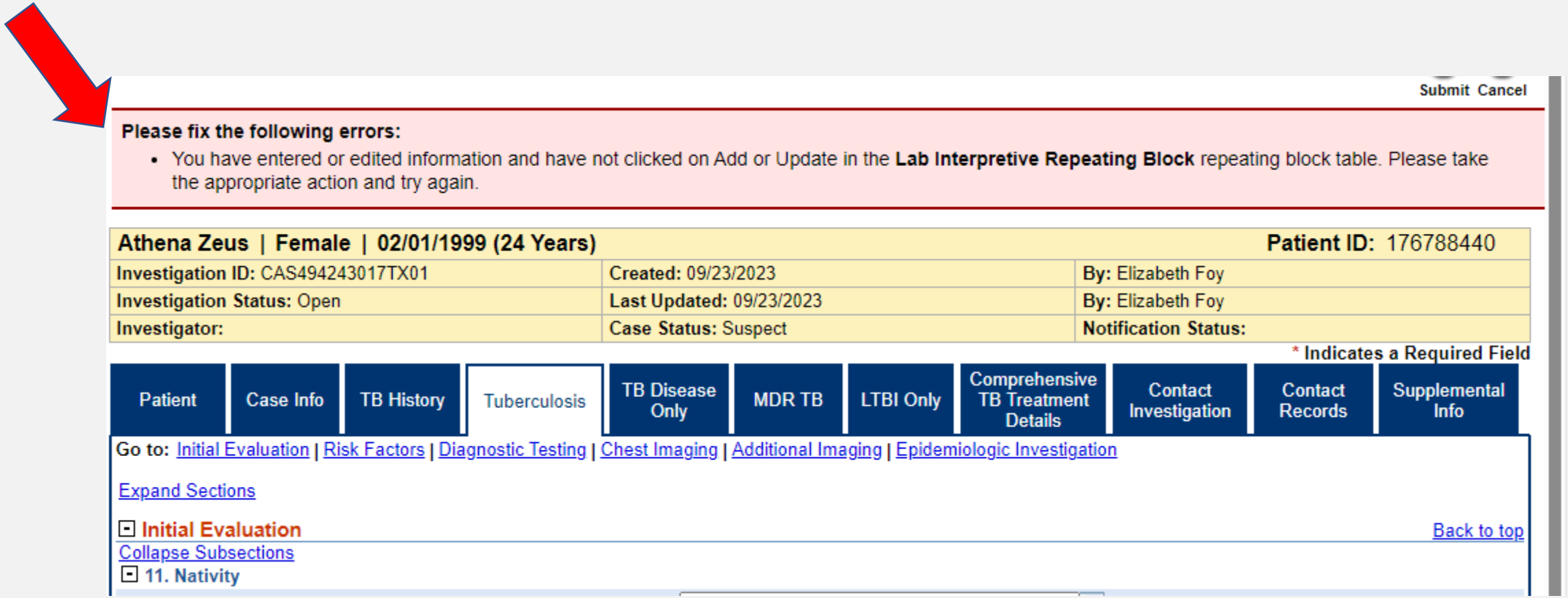
If YES, enter the symptoms provided with the date of onset in the repeating block.

Select the add button after entering each individual symptom



Enter any medical risk factors provided. When Yes/No/Unknown options are listed, users may select “Y” or “N” and then the tab key to quicky select Yes or No.

Be Mindful of Errors Prompted



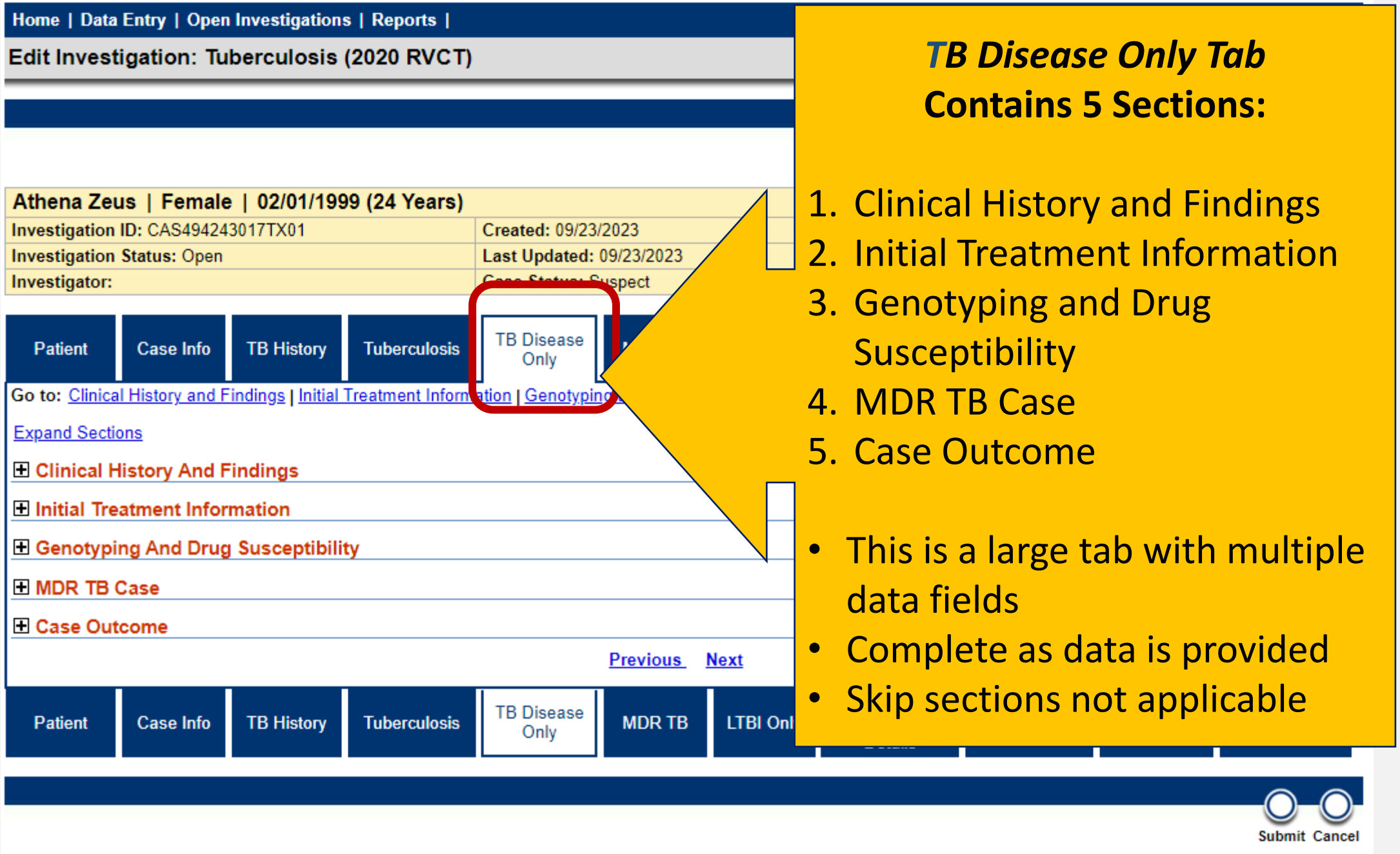
Demonstration

NEDSS Module #5, Demonstration #6:
The Tuberculosis Tab

Texas Department of State Health Services
Tuberculosis and Hansen's Disease Unit
NEDSS TB Data Entry Contractor Training
2023

https://vimeo.com/manage/videos/877241857

Part 2: TB Disease Only Tab



TB Disease Only Tab

Contains 5 Sections:

1. Clinical History and Findings
2. Initial Treatment Information
3. Genotyping and Drug Susceptibility
4. MDR TB Case
5. Case Outcome

- This is a large tab with multiple data fields
- Complete as data is provided
- Skip sections not applicable

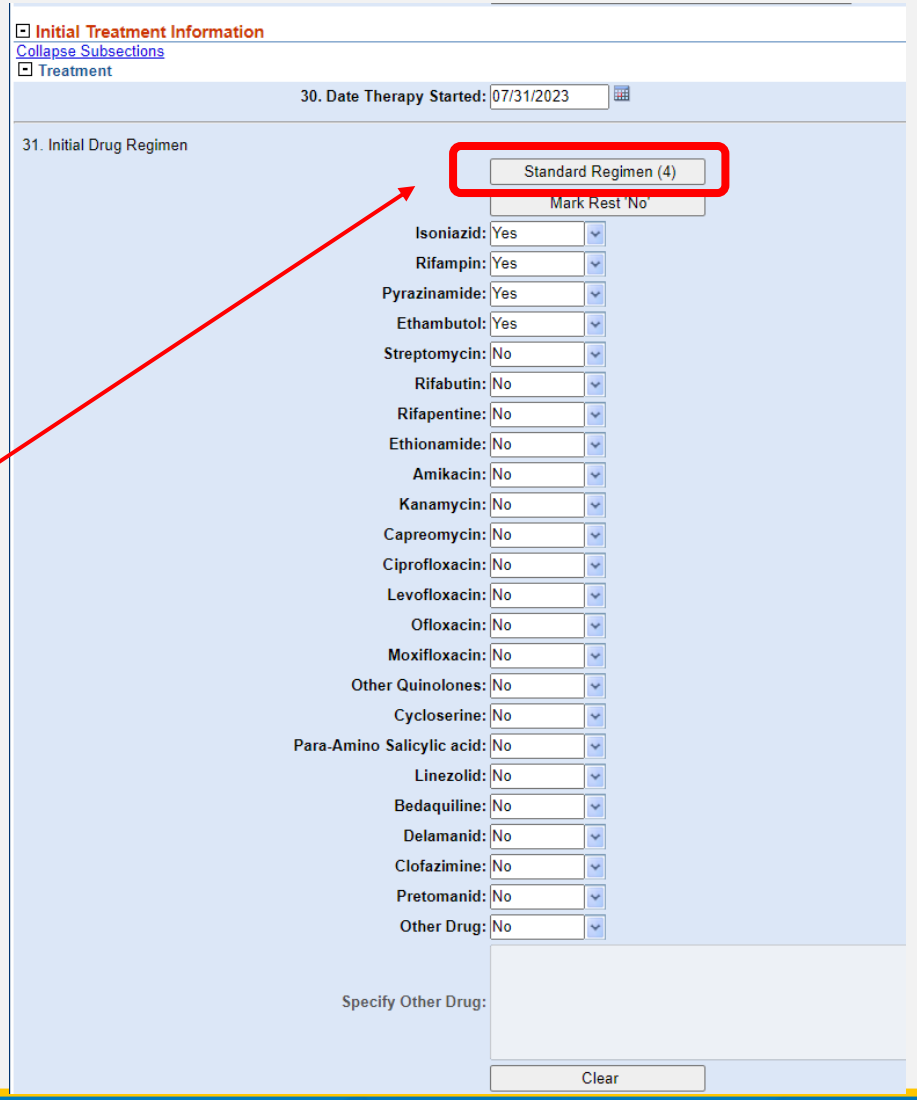
Initial Treatment Information Section

1) Start by selecting Date Therapy Started.
2) If the patient started the 4 core TB drugs:
    - Rifampin
    - Isoniazid
    - Pyrazinamide
    - Ethambutol

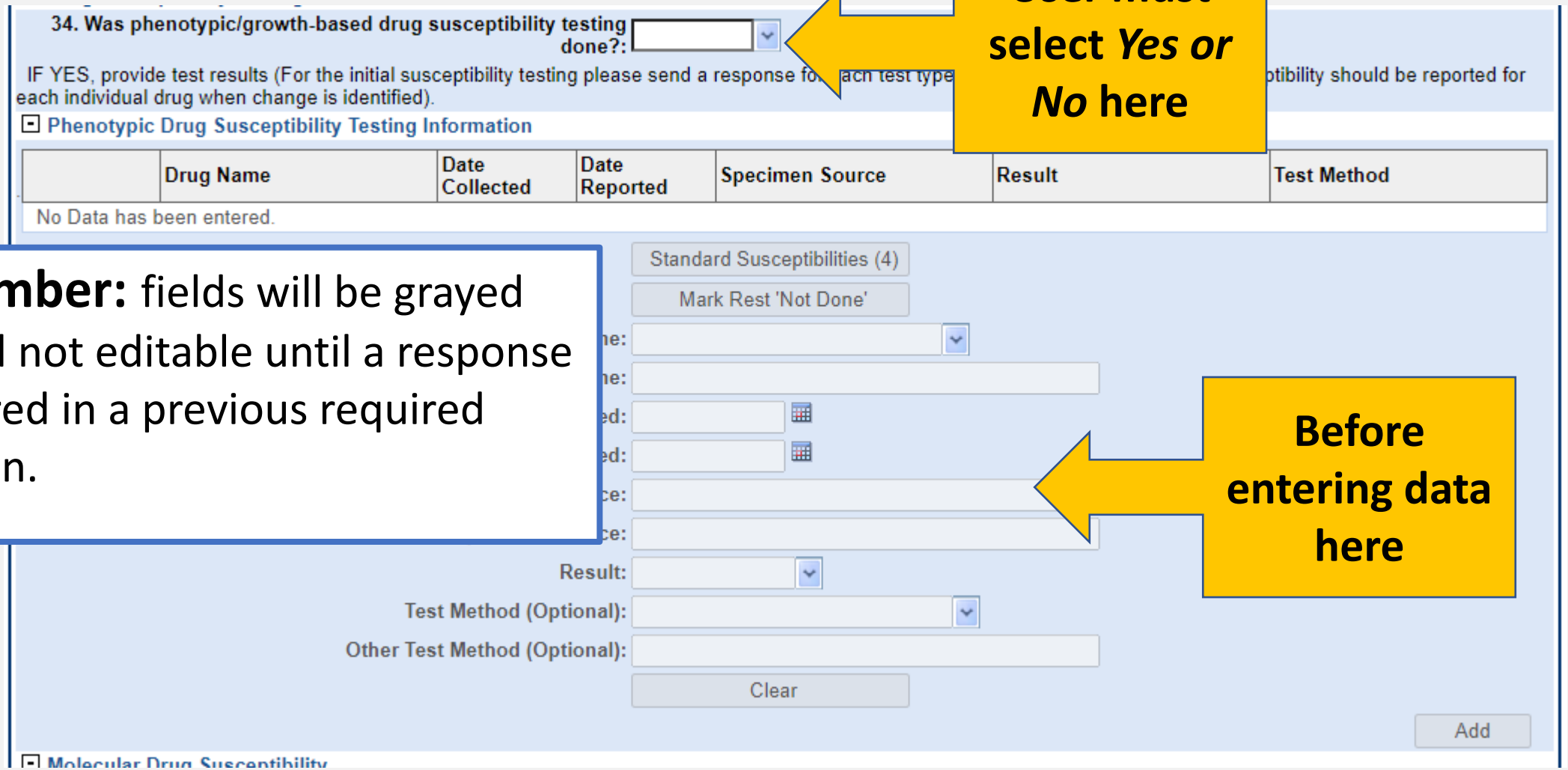
    User may select the "***Standard Regimen (4)***" *button.*

3) Alternatively, use the drop down on each individual drug.

4) Users must mark YES, NO, or UNK for each drug (do not leave blank).



Additional Subsections

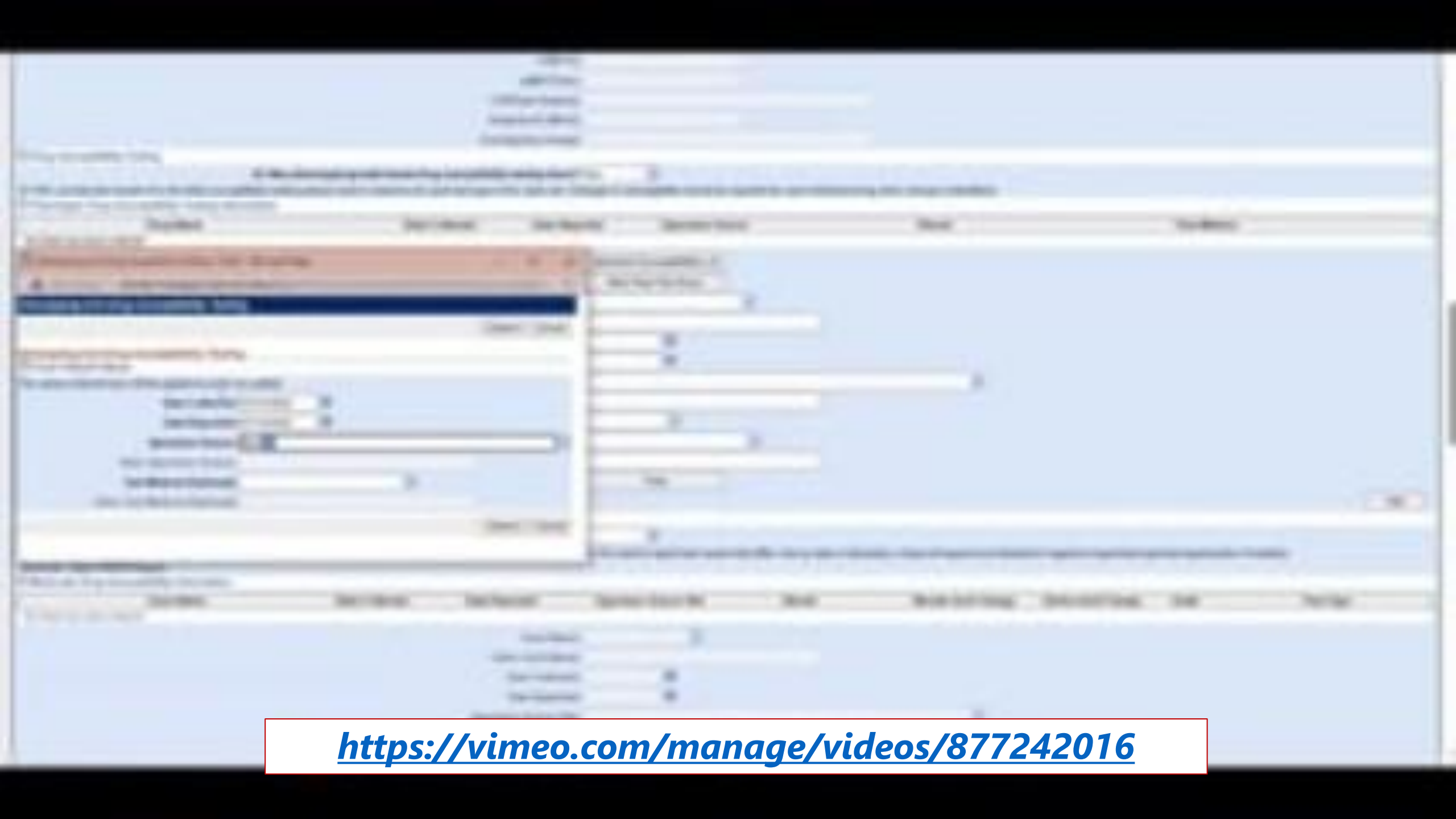


User must select *Yes or No* here

Remember: fields will be grayed out and not editable until a response is entered in a previous required question.

Before entering data here

Demonstration



https://vimeo.com/manage/videos/877242016

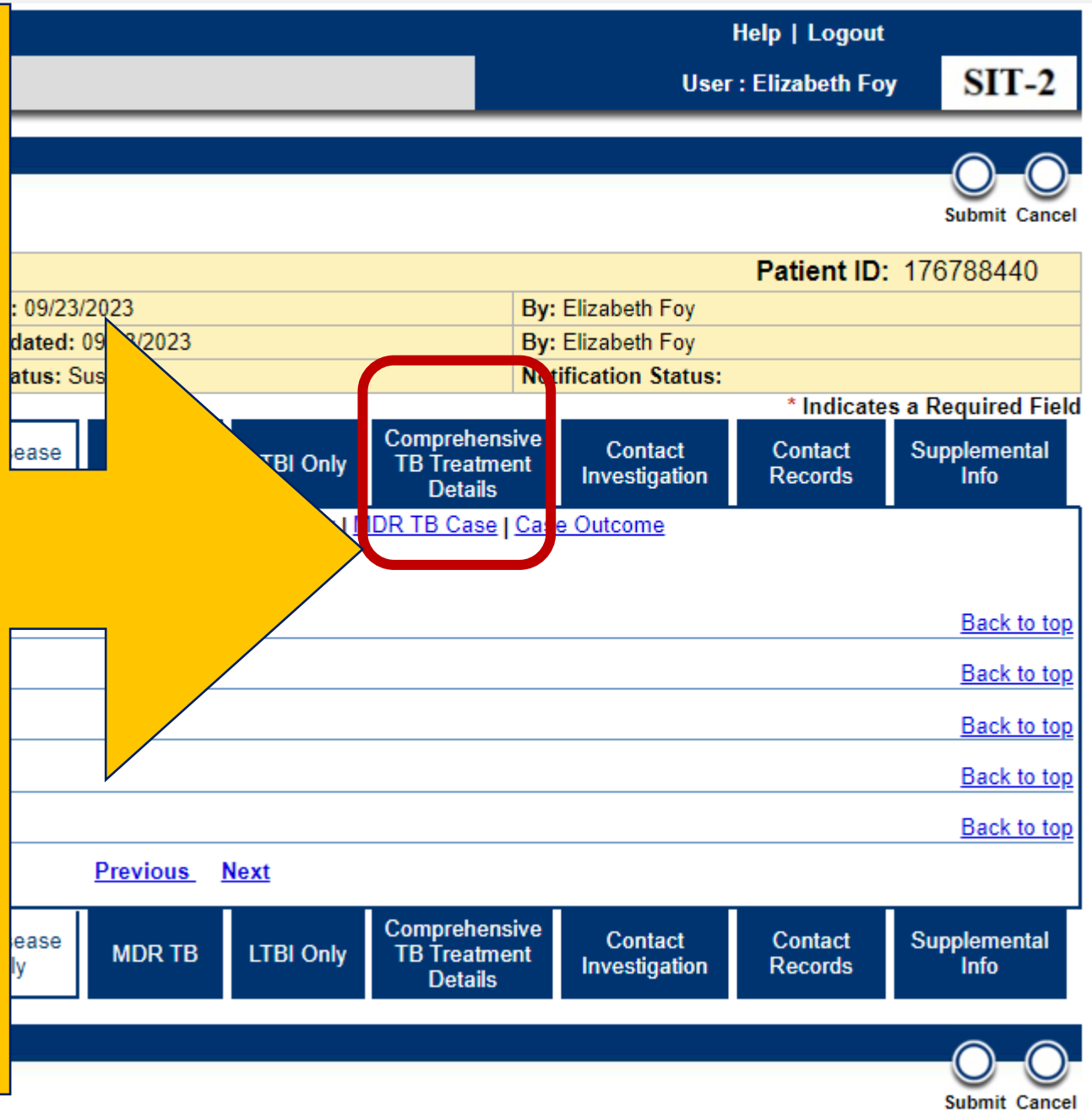
Part 3: Comprehensive TB Treatment Details Tab

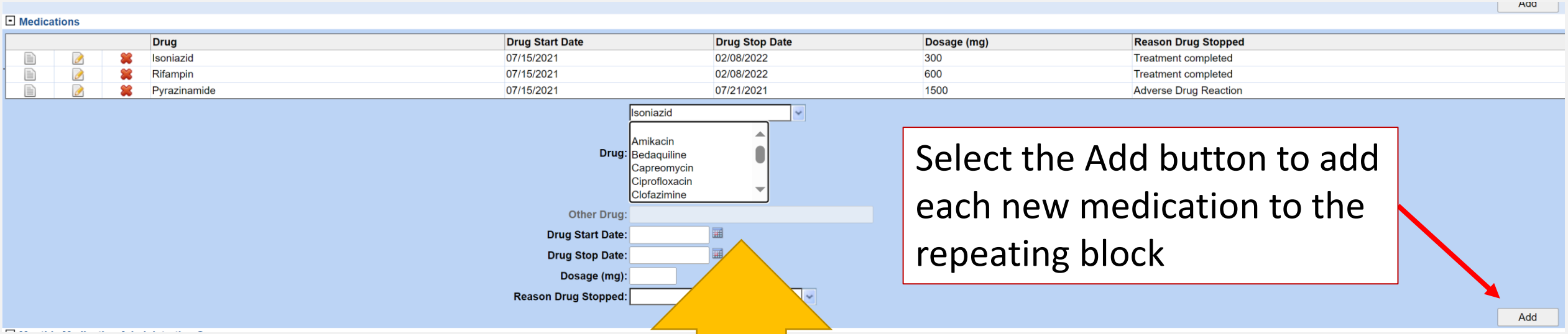
Comprehensive TB Treatment Details Tab

Contains 6 Subsections:

1. Treatment Information
2. Treatment Details
3. Treatment Ordering Provider
4. Medications
5. Monthly Medication Administration Summary
6. End of Treatment Dose Count

- Majority of data is in the medications subsection (Do NOT enter in the Monthly Medication Administration Summary subsection – this is for the health departments).



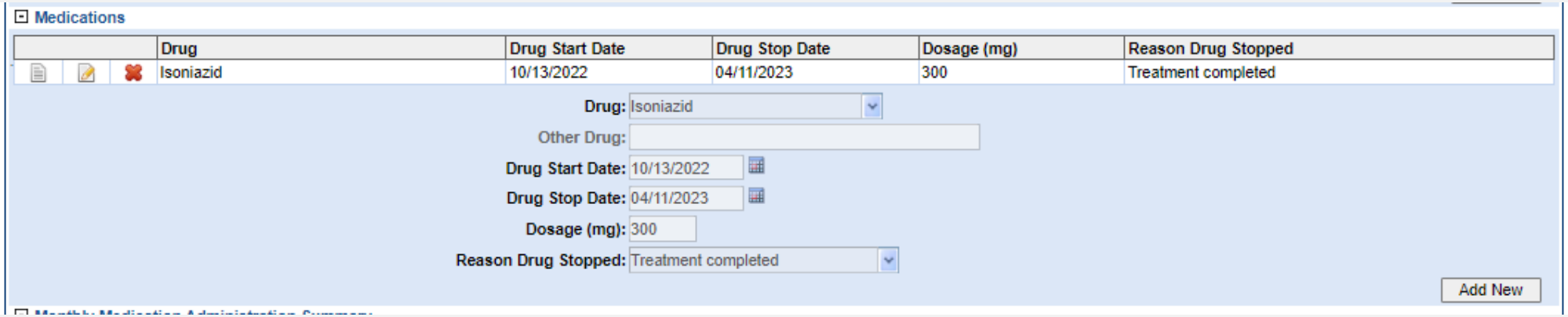


Select the Add button to add each new medication to the repeating block

Enter all medications taken for TB in the **medications repeating block** field. Use the drop-down menus to select the correct drug, and manually enter dosages.

Medication Subsection

- Medications must be entered correctly
- Be mindful of drugs that begin with the same first few letters:
  - *Example:* ***Rifampin*** *or* ***Rifabutin*** *or* ***Rifapentine***



Demonstration

https://vimeo.com/manage/videos/877242118

Data Accuracy

Enter data exactly as it is provided:

- Do not select “Unknown” unless the data field provided says “Unknown” – leave blank if no data is available
- Do not try to interpret what is meant in the data; enter only as it is provided

TEXAS Health and Human Services

Texas Department of State Health Services

Your Time to Try!

Navigating NEDSS

Do not use the back button from your internet browser. Records may become corrupted, and these errors are not easily resolved. If you accidently use the back button, return to the home page and start again.

Use Microsoft Edge. It is the browser to use when accessing NEDSS.

Avoid opening multiple tabs of NBS. If you have more than one open in a browser to edit information, it can cause data corruption issues. If you must have multiple open, use different browsers.

Exercises 7, 8, and 9

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End of Module 5