



TEXAS
Health and Human
Services

**Texas Department of State
Health Services**

TB Contact Investigation Data Entry and Creating TB Contact Records in NEDSS

April 23, 2025

**Epidemiology Team
Texas Department of State Health Services
Tuberculosis and Hansen's Disease Unit**

Outline

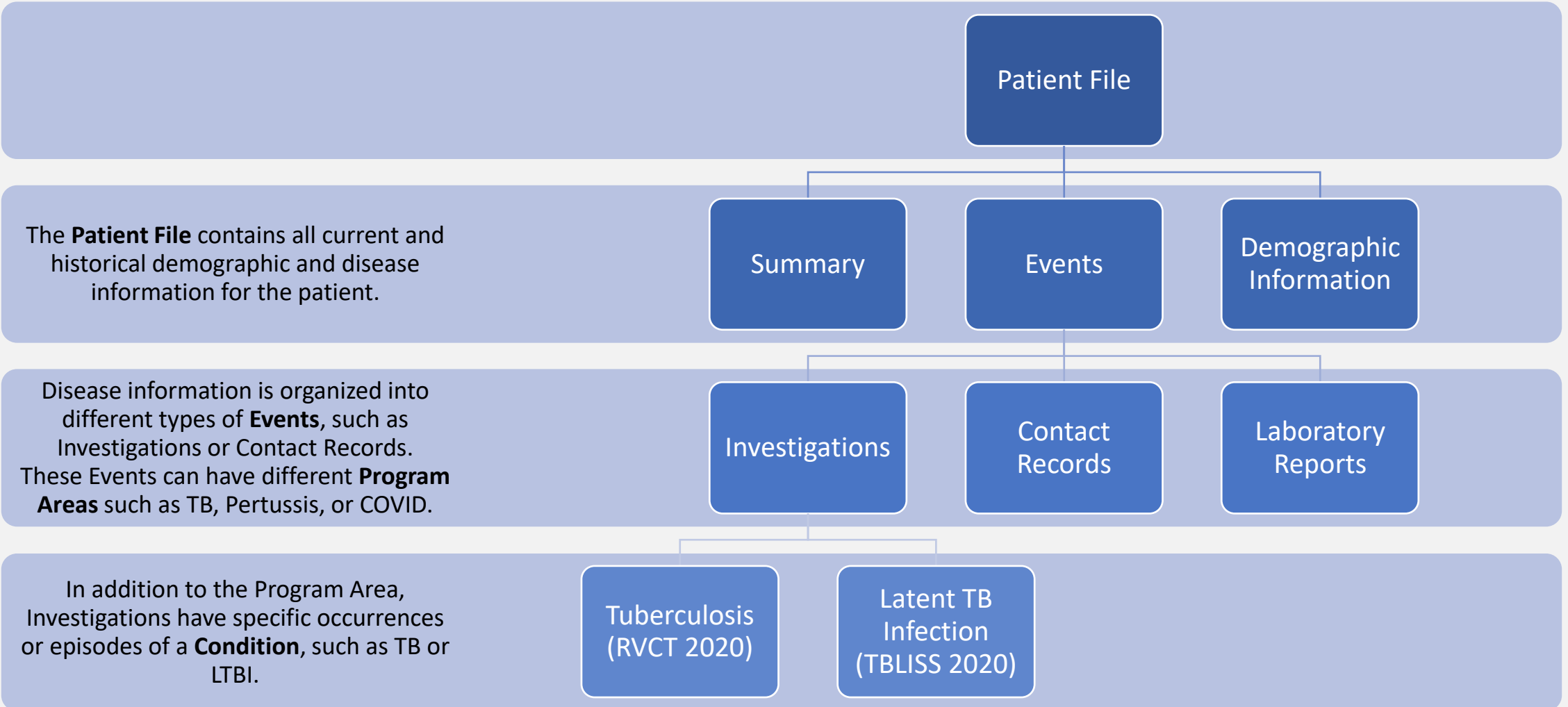
- Review key terminology
- Describe steps for entering TB Contact Investigation data
- Describe steps for creating a TB Contact Record

Key Terminology

Key NEDSS Terminology

- **Patient File**- Where the patient's demographic and surveillance information is compiled. Multiple Events for one person are stored together in the patient file.
- **Event**- Surveillance information associated with a patient such as an investigation, lab report, morbidity report, vaccination record, treatments, documents, and contact records.
- **Investigation** – Type of event in NEDSS with information regarding one incidence of a disease. The bulk of TB data entry occurs here.
- **Contact Record** – Type of event in NEDSS that links two investigations.

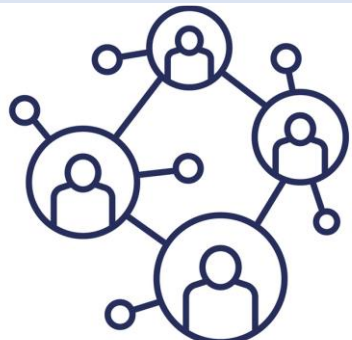
Information Structure in NEDSS



Key Contact Investigation Terminology

- **Case**- person with suspected or confirmed TB disease; may also be referred to as the source or index case
 - **Index Case**- the initial TB case that prompts a contact investigation
 - **Source Case**- the TB case responsible for transmitting *M. tuberculosis* to others
- **Contacts**- persons exposed to someone with infectious TB; can include family members, co-workers, friends, and others

Key Terminology



Contact Investigation

Process to identify, find, and assess TB contacts and provide appropriate treatment

Investigations (1)		
<u>Start Date</u>	<u>Status</u>	<u>Condition</u>
12/29/2023	Open	Tuberculosis (2020 RVC

NEDSS Investigation

Type of event in NEDSS that contains detailed information regarding one occurrence or episode of a disease

Contact Records (3)		
Contacts Named by Patient:		
The following contacts were named in Calgary Olyn		
<u>Date Created</u>	<u>Name/Relationship</u>	<u>Da</u>
09/23/2024 5:03 PM	A. Contact	01/

NEDSS Contact Record

Type of event in NEDSS that links two NEDSS investigations

Entering TB Contact Investigation Data in NEDSS

Conduct a Thorough Patient Search

- **Always conduct a search.** The patient may be in NEDSS due to another condition.
- **Search broadly.** Enter the first three letters of the first name, last name, and date of birth (exact or date range).
- **Review the search results carefully.** Consider if the search should be refined before creating a new Patient File or Investigation

Patient Search

Search Demographics
(By default, search uses 'Starts With'. To search using 'Contains', enter % at start of text or use Advanced Search)

Last Name:

Cas

First Name:

Ind

DOB:

05/05/1975

Current Sex:

Search Identifiers

Event ID Type:

Patient ID(s):

(Separate IDs by commas, semicolons, or spaces)

Search

Clear

Advanced Search

Three Steps for Entering Contact Investigation Data in NEDSS

1

Create the ***Investigation*** for the TB case.

2

Create an ***Investigation*** for each named contact.

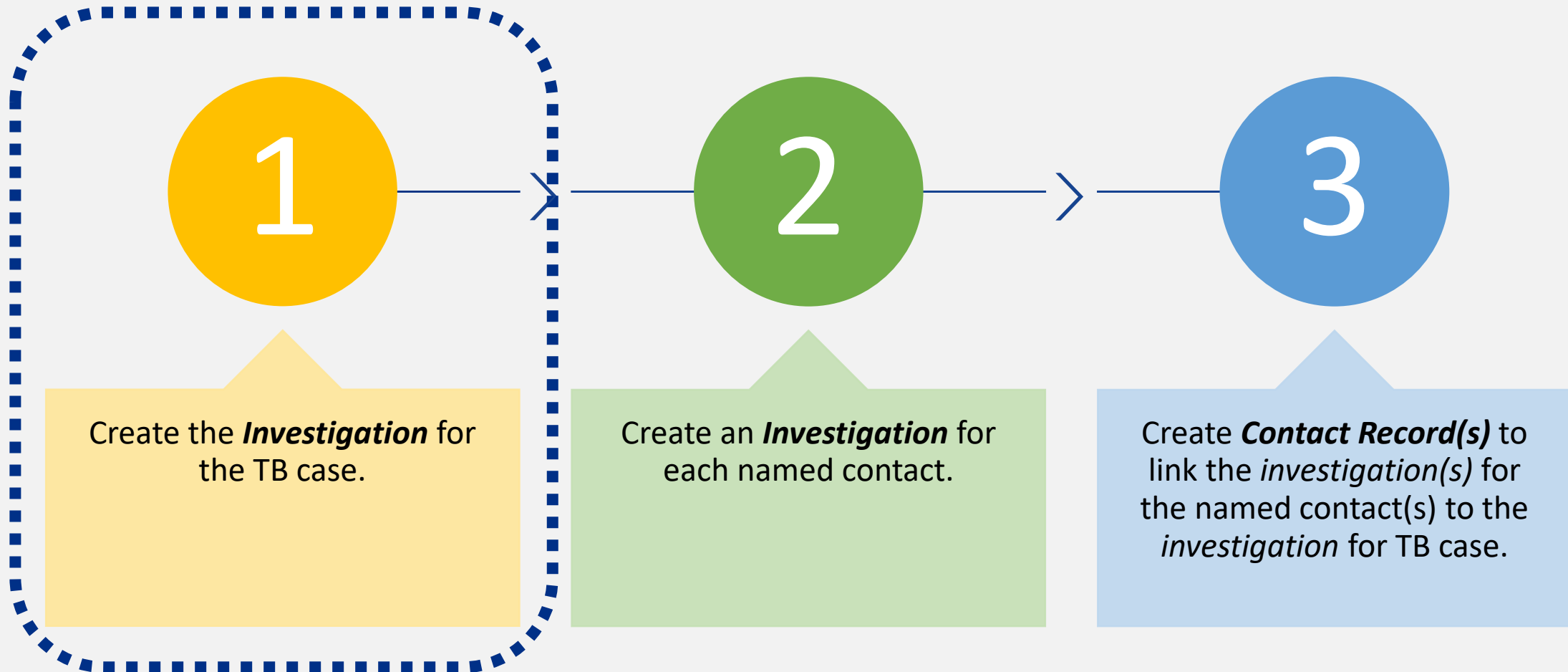
3

Create ***Contact Record(s)*** to link the *investigation(s)* for the named contact(s) to the *investigation* for TB case.

Step 1: Create an Investigation for the TB Case



Entering Contact Investigation Data in NEDSS



Create the Investigation for the TB Case

- Always create a Tuberculosis (2020 RVCT) investigation for all persons with suspected or confirmed TB disease
- Enter all demographic and diagnostic information

View Investigation: Tuberculosis (2020 RVCT)

User : kathryn yoo

TRAINING

Manage Associations

Create Notifications

Transfer Ownership

Edit

Print

Print CDC Forms

[Return To File: Events](#)

Investigation has been successfully saved in the system.

Index Case Female 05/05/1975 (49 Years)			Patient ID: 24413144
Investigation ID: CAS483830036TX01	Created: 09/23/2024	By: kathryn yoo	
Investigation Status: Open	Last Updated: 09/23/2024	By: kathryn yoo	
Investigator:	Case Status: Confirmed	Notification Status:	

* Indicates a Required Field

Patient

Case Info

TB History

Tuberculosis

TB Disease Only

MDR TB

LTBI Only

Comprehensive TB Treatment Details

Contact Investigation

Contact Records

Supplemental Info

Enter Contact Investigation Data for the TB Case

Index Case	Female 05/05/1975 (49 Years)		Patient ID: 24413144
Investigation ID: CAS483830036TX01	Created: 09/23/2024	By: kathryn yoo	
Investigation Status: Open	Last Updated: 09/23/2024	By: kathryn yoo	
Investigator:	Case Status: Confirmed	Notification Status:	

* Indicates a Required Field

Patient	Case Info	TB History	Tuberculosis	TB Disease Only	MDR TB	LTBI Only	Comprehensive TB Treatment Details	Contact Investigation	Contact Records	Supplemental Info
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Go to: [Contact Investigation](#) | [TB Exposure Repeating Block](#) | [Hidden questions - Contact Investigation Tab](#)

[Collapse Sections](#)

In Edit Mode, go to the **Contact Investigation Tab** of the TB Case's NEDSS investigation.

Here enter details about the contact investigation conducted for this episode of TB disease for the TB case.

Enter Contact Investigation Data for the TB Case

In the **Risk Assessment** subsection enter the type of contact investigation and infectious period dates.

In the **Interview Details** subsection enter information on the patient interviews.

Index Case Female 05/05/1975 (49 Years)							Patient ID: 24413144		
Investigation ID: CAS483830036TX01			Created: 09/23/2024			By: kathryn yoo			
Investigation Status: Open			Last Updated: 09/23/2024			By: kathryn yoo			
Investigator:			Case Status: Confirmed			Notification Status:			

* Indicates a Required Field

Patient	Case Info	TB History	Tuberculosis	TB Disease Only	MDR TB	LTBI Only	Comprehensive TB Treatment Details	Contact Investigation	Contact Records	Supplemental Info
---------	-----------	------------	--------------	-----------------	--------	-----------	------------------------------------	-----------------------	-----------------	-------------------

Go to: [Contact Investigation](#) | [TB Exposure Repeating Block](#) | [Hidden questions - Contact Investigation Tab](#)

[Collapse Sections](#)

☒ **Contact Investigation** [Back to top](#)

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☒ **Risk Assessment**

Contact Investigation Type:

Is this a sentinel event?:

Infectious Period Start Date:

Infectious Period End Date:

For guidance on calculating infectious period dates review DSHS Form TB-425, Tuberculosis Infectious Period Calculation Sheet.

☒ **Interview Details**

Patient Initial Interview Date:

Patient Interviewed By:

Was a second interview conducted?:

Second Interview Performed By:

Second Interview Date:

☒ Patient History
☒ Exposure Locations
☒ Media Involvement

Enter Contact Investigation Data for the TB Case

Index Case Female 05/05/1975 (49 Years)			Patient ID: 24413144
Investigation ID: CAS483830036TX01	Created: 09/23/2024	By: kathryn yoo	
Investigation Status: Open	Last Updated: 09/23/2024	By: kathryn yoo	
Investigator:	Case Status: Confirmed	Notification Status:	

* Indicates a Required Field

Patient	Case Info	TB History	Tuberculosis	TB Disease Only	MDR TB	LTBI Only	Comprehensive TB Treatment Details	Contact Investigation	Contact Records	Supplemental Info
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Go to: [Contact Investigation](#) | [TB Exposure Repeating Block](#) | [Hidden questions - Contact Investigation Tab](#)

[Collapse Sections](#)

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[Expand Subsections](#)

☐ Risk Assessment

☐ **Patient History**

Congregate Setting History (within past 2 years): Yes

(Use Ctrl to select more than one)

Congregate Setting Type:

- Foster Home
- Group Home
- Halfway House
- Homeless Shelter
- Hotel

Selected Values: Halfway House

Other Congregate Setting Type:

REMINDER: Submit DSHS Form 12-12104, Incident Report Form, to Central Office (TBEpi@dshs.texas.gov)

Has patient traveled while experiencing TB symptoms?: Yes

(Use Ctrl to select more than one)

Transportation Mode:

- Airplane
- Bus
- Car
- Other

Selected Values: Bus

Length of Trip (hours):

REMINDER: Contact Central Office (TBEpi@dshs.texas.gov) if Flight Investigation or Travel Restriction Indicated

☐ Exposure Locations

☐ Media Involvement

Enter congregate setting and travel history information in the **Patient History** subsection.

Enter Contact Investigation Data for the TB Case

Index Case | Female | 05/05/1975 (49 Years) Patient ID: 24413144

Investigation ID: CAS483830036TX01	Created: 09/23/2024	By: kathryn yoo
Investigation Status: Open	Last Updated: 09/23/2024	By: kathryn yoo
Investigator:	Case Status: Confirmed	Notification Status:

* Indicates a Required Field

Patient	Case Info	TB History	Tuberculosis	TB Disease Only	MDR TB	LTBI Only	Comprehensive TB Treatment Details	Contact Investigation	Contact Records	Supplemental Info
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Go to: [Contact Investigation](#) | [TB Exposure Repeating Block](#) | [Hidden questions - Contact Investigation Tab](#)

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☒ Risk Assessment

☒ Interview Details

☒ **Exposure Locations**

	Exposure Location Name	Exposure Location Type	Start Date At Location	End Date At Location	Is this a Congregate Setting?	Estimated Number Contacts Exposed
  	House	Home Residence	12/15/2023	04/05/2024	No	4
  	Waco Womens Recovery Halfway Home	Important Congregate Settings	10/05/2023	12/15/2023	Yes	32

Exposure Location Name:

Exposure Location Type:

Address of Exposure Location:

Start Date at This Location:

End Date at This Location:

Is this a Congregate Setting?:

Estimated Number Contacts Exposed:

☒ Media Involvement

In the **Exposure Locations** subsection, enter all locations where TB exposure may have occurred during the infectious period

The Exposure Locations is a **repeating block** formatted question. Click the '**Add**' button to enter each location

Enter Contact Investigation Data for the TB Case

Index Case	Female 05/05/1975 (49 Years)	Patient ID: 24413144
Investigation ID: CAS483830036TX01	Created: 09/23/2024	By: kathryn yoo
Investigation Status: Open	Last Updated: 09/23/2024	By: kathryn yoo
Investigator:	Case Status: Confirmed	Notification Status:

* Indicates a Required Field

Patient	Case Info	TB History	Tuberculosis	TB Disease Only	MDR TB	LTBI Only	Comprehensive TB Treatment Details	Contact Investigation	Contact Records	Supplemental Info
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Go to: [Contact Investigation](#) | [TB Exposure Repeating Block](#) | [Hidden questions - Contact Investigation Tab](#)

[Collapse Sections](#)

☐ **Contact Investigation** [Back to top](#)

[Collapse Subsections](#)

☒ Risk Assessment

☒ Interview Details

☒ Patient History

☒ Exposure Locations

☒ **Media Involvement**

Media Involvement: Yes

Media Source:

Indicate if there was any media involvement related to the contact investigation in the **Media Involvement subsection**.

If there was media involvement, describe the source/type, i.e., local TV newspaper, radio report, etc.

Step 2: Create an Investigation for Each Named Contact



Entering Contact Investigation Data in NEDSS



Create Investigation(s) for Named Contact(s)

- Named contacts should not have an ATS classification assigned until evaluation is complete
- Always create a Tuberculosis (2020 RVCT) investigation, ***unless*** the patient has confirmed LTBI when creating the investigation
- Enter all demographic information

Investigation has been successfully saved in the system.

Contact A Male 06/06/1974 (50 Years)			Patient ID: 24413152
Investigation ID: CAS483830040TX01	Created: 09/23/2024	By: kathryn yoo	
Investigation Status: Open	Last Updated: 09/23/2024	By: kathryn yoo	
Investigator:	Case Status: Suspect	Notification Status:	

Contact B Female 02/02/1982 (42 Years)			Patient ID: 24413154
Investigation ID: CAS483830041TX01	Created: 09/23/2024	By: kathryn yoo	
Investigation Status: Open	Last Updated: 09/23/2024	By: kathryn yoo	
Investigator:	Case Status: Suspect	Notification Status:	

Enter Contact Investigation Data for the Named Contact

In Edit Mode, go to the **Tuberculosis** Tab of the Named Contact's NEDSS investigation.

Enter *any* testing performed as part of the contact evaluation, such as IGRA test results.

Contact A Male | 06/06/1974 (50 Years) Patient ID: 24413152

Investigation ID: CAS483830040TX01 Created: 09/23/2024 By: kathryn yoo
Investigation Status: Open Last Updated: 09/23/2024 By: kathryn yoo
Investigator: Case Status: Suspect Notification Status:

* Indicates a Required Field

Patient	Case Info	TB History	Tuberculosis	TB Disease Only	MDR TB	LTBI Only	Comprehensive TB Treatment Details	Contact Investigation	Contact Records	Supplemental Info
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Go to: [Initial Evaluation](#) | [Risk Factors](#) | [Diagnostic Testing](#) | [Chest Imaging](#) | [Additional Imaging](#) | [Epidemiologic Investigation](#)

[Expand Sections](#)

Initial Evaluation [Back to top](#)

Risk Factors [Back to top](#)

Diagnostic Testing [Back to top](#)

[Collapse Subsections](#)

21. TB Skin Test and All Non DST TB Lab Test Results

Please provide a response for each of the main test types in the discrete questions below. The lab repeating block can be used to enter additional tests performed.

HIV Status

Tuberculin (Mantoux) Skin Test at Diagnosis

Interferon Gamma Release Assay for Mycobacterium tuberculosis at Diagnosis

Sputum Smear

Sputum Culture

Pathology/Cytology of Tissue or Other Bodily Fluids

Culture of Tissue or Other Bodily Fluids

Nucleic Acid Amplification Test Result

Additional Laboratory Test Results

Enter an additional laboratory testing results in the lab interpretive repeating block below.

Lab Interpretive Repeating Block

	Test Type	Specimen Source Site	Date Collected or Placed	Date Reported or Read	Test Result Qualitative	Test Result Quantitative	Quantitative Test Result Units
	IGRA-QFT	Blood	01/06/2024	01/08/2024	Negative		
	IGRA-QFT	Blood	06/12/2024	06/14/2024	Negative		

test type:

Other Test Type:

Specimen Source Site:

Other Specimen Source Site:

Date Collected or Placed:

Date Reported or Read:

Test Result (Qualitative):

Test Result (Quantitative):

Quantitative Test Result Units:

Add

For repeating block formatted questions, click the **'Add'** button to enter each result.

Enter Contact Investigation Data for the Named Contact

Also in the Tuberculosis Tab, enter all available information in the TB Exposure History subsection.

Contact A Male 06/06/1974 (50 Years)		Patient ID: 24413152
Investigation ID: CAS483830040TX01	Created: 09/23/2024	By: kathryn yoo
Investigation Status: Open	Last Updated: 09/23/2024	By: kathryn yoo
Investigator:	Case Status: Suspect	Notification Status:

* Indicates a Required Field

Patient	Case Info	TB History	Tuberculosis	TB Disease Only	MDR TB	LTBI Only	Comprehensive TB Treatment Details	Contact Investigation	Contact Records	Supplemental Info
---------	-----------	------------	---------------------	-----------------	--------	-----------	------------------------------------	-----------------------	-----------------	-------------------

Go to: [Initial Evaluation](#) | [Risk Factors](#) | [Diagnostic Testing](#) | [Chest Imaging](#) | [Additional Imaging](#) | [Epidemiologic Investigation](#)

[Expand Sections](#)

- + Initial Evaluation [Back to top](#)
- + Risk Factors [Back to top](#)
- + Diagnostic Testing [Back to top](#)
- + Chest Imaging [Back to top](#)
- + Additional Imaging [Back to top](#)
- Epidemiologic Investigation [Back to top](#)

[Expand Subsections](#)

- + Epidemiologic Investigation
 - 28- Linked Case Number
 - + TB Exposure History**

Known Exposure to a TB Case: Yes

Source Case RVCT Number: 2023-TX-202400000

If RVCT Number Unknown, enter source case name:

How many years since exposure?: Less than or equal to 2 years

Did the source case have known drug-resistant TB?: No

Source case drug resistance pattern:

Approximate Date of Last Exposure: 04/05/2024

Contact's relationship to source case: Common law wife/husband

Exposure Comments:

Enter Contact Investigation Data for the Named Contact

In the **Contact Investigation Tab** enter details about the named contact's exposure to the TB case.

Do **NOT** enter an ATS Classification until the contact has had a complete evaluation.

Contact A | Male | 06/06/1974 (50 Years) | Patient ID: 24413152

Investigation ID: CAS483830040TX01 | Created: 09/23/2024 | By: kathryn yoo
Investigation Status: Open | Last Updated: 09/23/2024 | By: kathryn yoo
Investigator: | Case Status: Suspect | Notification Status: |

* Indicates a Required Field

Patient	Case Info	TB History	Tuberculosis	TB Disease Only	MDR TB	LTBI Only	Comprehensive TB Treatment Details	Contact Investigation	Contact Records	Supplemental Info
---------	-----------	------------	--------------	-----------------	--------	-----------	------------------------------------	-----------------------	-----------------	-------------------

Go to: [Contact Investigation](#) | [TB Exposure Repeating Block](#) | [Hidden questions - Contact Investigation Tab](#)

[Collapse Sections](#)

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☒ **TB Exposure Repeating Block** [Back to top](#)

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☒ TB Exposure

	Source Case's Investigation ID	Contact's Relationship to Source Case	Contact Evaluation Priority Level	Date Identified As Contact	Date of Last Exposure to Source Case	Linked Case Infectious Period End Date	Contact Evaluated for TB	Contact's ATS Classification
No Data has been entered.								

Source Case's Investigation ID:

Source Case's State Case Number:

Contact's Relationship to Source Case:

Other Contact's Relationship to Source Case:

Priority Level Of Contact Evaluation:

Date identified as a contact:

House

Exposure Location Name:

Exposure Length:

Exposure Setting:

Date of Last Exposure to Linked Case:

Linked Case Infectious Period End Date:

Contact Evaluated for TB:

Reason Not Evaluated:

Contact's ATS Classification:

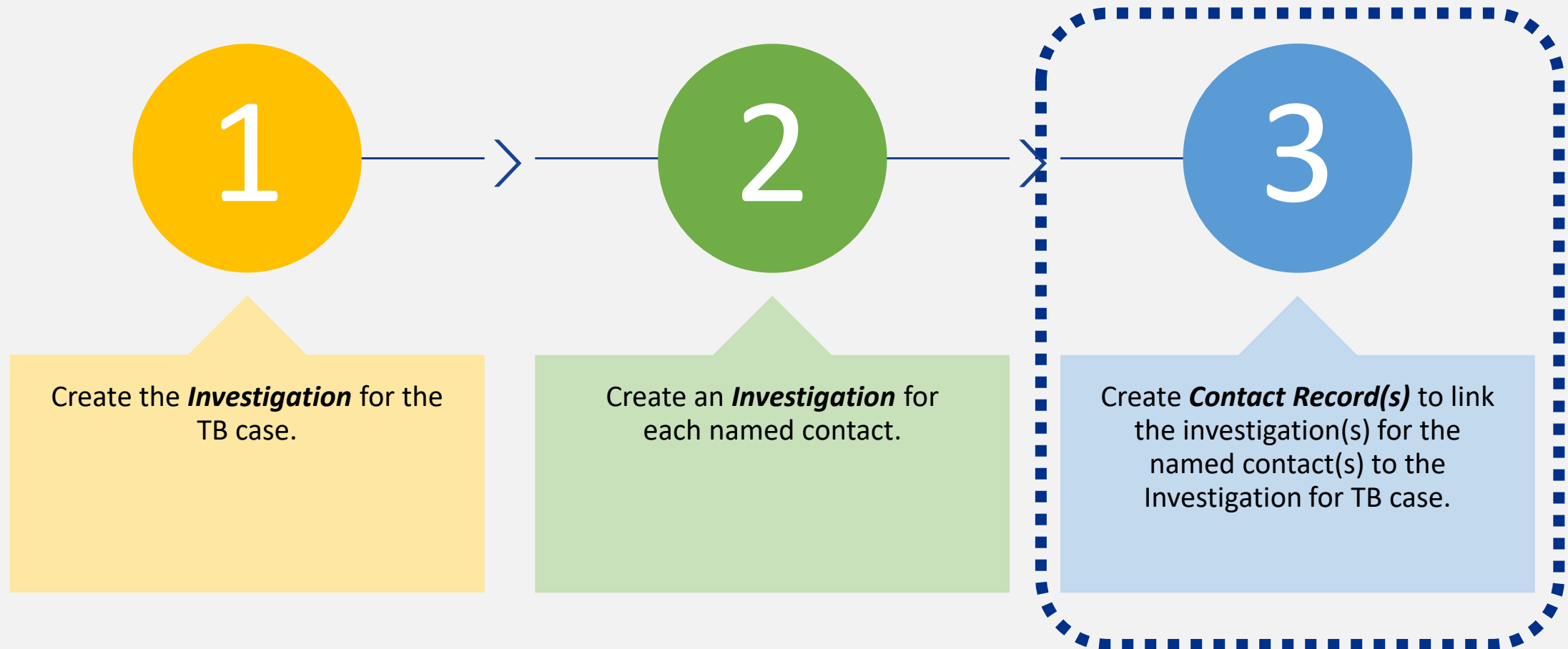
Add

For **repeating block** formatted questions, click the '**Add**' button to enter each result.

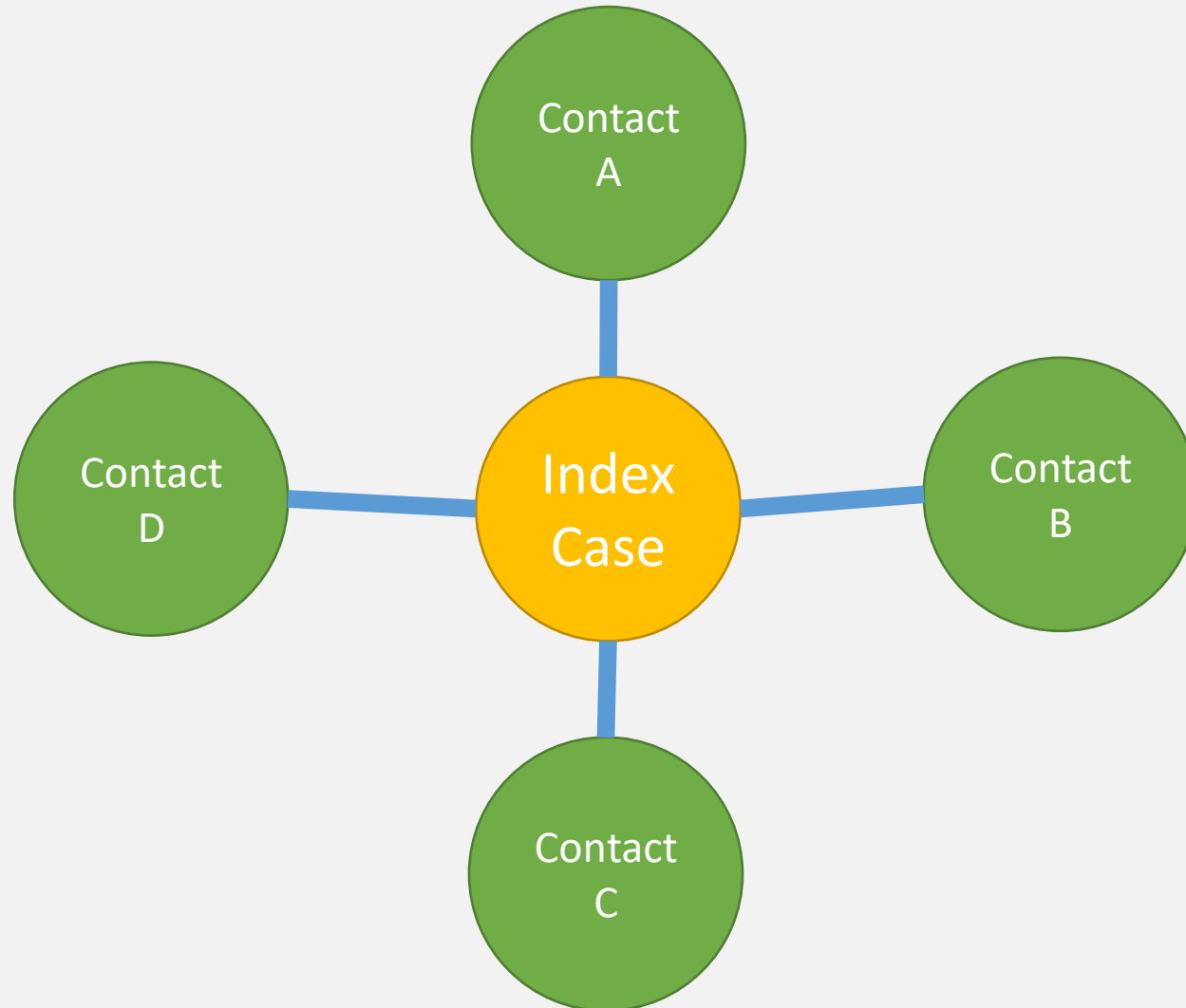
Step 3: Creating Contact Records



Entering Contact Investigation Data in NEDSS



Create the Contact Record to Link Two Investigations



Create the Contact Record

View Investigation: Tuberculosis (2020 RVCT)

User: kathryn.yoo

TRAINING

[Return to File: Summary](#)

[Manage Associations](#) [Create Notifications](#) [Transfer Ownership](#) [Change Condition](#)

[Edit](#) [Print](#) [Print CDC Forms](#)

Index Case Female | 05/05/1975 (49 Years)

Patient ID: 24413144

Investigation ID: CAS483830036TX01	Created: 09/23/2024	By: kathryn.yoo
Investigation Status: Open	Last Updated: 09/23/2024	By: kathryn.yoo
Investigator:	Case Status: Confirmed	Notification Status:

* Indicates a Required Field

Patient	Case Info	TB History	Tuberculosis	TB Disease Only	MDR TB	LTBI Only	Comprehensive TB Treatment Details	Contact Investigation	Contact Records	Supplemental Info
---------	-----------	------------	--------------	-----------------	--------	-----------	------------------------------------	-----------------------	-----------------	-------------------

☒ Contact Records

[Collapse Subsections](#)

☒ Contacts Named By Patient

The following contacts were named within Index Case's investigation:

Date Named	Contact Record ID	Name	Priority	Disposition	Investigation
Nothing found to display.					

[Add New Contact Record](#)

☒ Patient Named By Contacts

The following contacts named Index Case within their investigation and have been associated to Index Case's investigation:

Date Named	Contact Record ID	Name	Priority	Disposition	Investigation
Nothing found to display.					

[Manage Contact Associations](#)

[Previous](#) [Next](#)

Open the NEDSS investigation for the TB Case in View Mode and go to the **Contact Records** Tab.

Add a New Contact Record

Index Case Female | 05/05/1975 (49 Years) Patient ID: 24413144

Investigation ID: CAS483830036TX01	Created: 09/23/2024	By: kathryn yoo
Investigation Status: Open	Last Updated: 09/23/2024	By: kathryn yoo
Investigator:	Case Status: Confirmed	Notification Status:

* Indicates a Required Field

Patient Case Info TB History Tuberculosis TB Disease Only MDR TB LTBI Only Comprehensive TB Treatment Details Contact Investigation Contact Records Supplemental Info

☐ **Contact Records** [Collapse Subsections](#) [Back to top](#)

☐ **Contacts Named By Patient**

The following contacts were named within Index Case's investigation:

Date Named	Contact Record ID	Name	Priority	Disposition	Investigation
Nothing found to display.					

Contact Search - Work - Microsoft Edge

<http://tynedcstrn.dshs.texas.gov/nhs/ViewInvestigation1.do?ContextAction=PatientSearch&patientUid=596722711&c...>

Contact Search

Search by: ☒ Demographics ☐ Event

Last Name: A

First Name: Con

Date of Birth: 06/06/1974

Current Sex:

Patient ID:

Search Cancel

Search Cancel

Add New Contact Record

Investigation

Manage Contact Associations

Contact Records Supplemental Info

Edit Print Print CDC Forms

Click '**Add New Contact Record**' and a new Contact Search window will open.

Search for the *Named Contact*.

Search and Select the Named Contact

The *Named Contact*, their demographic information, and TB/LTBI investigations will be displayed in the search results table.

Click the **green checkmark** next to the named contact to be linked.

Index Case | Female | 05/05/1975 (49 Years) **Patient ID: 24413144**

Investigation ID: CAS483830036TX01	Created: 09/23/2024	By: kathryn yoo
Investigation Status: Open	Last Updated: 09/23/2024	By: kathryn yoo
Investigator:	Case Status: Confirmed	Notification Status:

* Indicates a Required Field

Patient Case Info TB History Tuberculosis TB Disease Only MDR TB LTBI Only Comprehensive TB Treatment Details Contact Investigation Contact Records Supplemental Info

☐ **Contact Records** [Back to top](#)

[Collapse Subsections](#)

☐ **Contacts Named By Patient**

The following contacts were named within Index Case's investigation:

Date Named	Contact Record ID	Name	Priority	Disposition	Investigation
Nothing found to display.					

[Add New Contact Record](#)

Contact Search - Work - Microsoft Edge

https://txnedssstrn.dshs.texas.gov/nbs/PatientSearch.do?method=patientSearchSubmit

Contact Search Results [Add New](#) [Cancel](#)

Search Results [New Search](#) [Refine Search](#)

Your Search Criteria: Last Name starts with 'A', First Name starts with 'Con', Date of Birth = '06/06/1974' resulted in 1 possible matches.

Select an existing person below to add as a contact, or [Add New](#)

	Name	Age/DOB/Sex	Address	Telephone	Investigation(s)
☒	Legal A.Contact	06/06/1974 Male	Home Waco, Texas		Condition: Tuberculosis (2020 RVCT) Start Date: 09/23/2024(Open) Case Status: Suspect Notification:

[Add New](#) [Cancel](#)

[Edit](#) [Print](#) [Print CDC Forms](#)

Add Contact Record: Contact Tab

Clicking the green checkmark will open the **Add Contact Record** window.

On the **Contact** tab, confirm the named contact's demographic information populated correctly from their NEDSS Patient File.

NBS: Contact Tracing - Work - Microsoft Edge

https://txnedssn.dshs.texas.gov/nbs/ContactTracing.do?method=AddContactLoad&MprUid=596722767&patientUid=undefined&caseLocalId=undefined

Add Contact Record [Submit] [Cancel]

Contact A | Male | 06/06/1974 (50 Years) | Patient ID: 24413152
* Indicates a Required Field

Contact | Contact Record | Contact Follow Up | Supplemental Info

☒ Patient Information [Back to top](#)
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☒ General Information

* Information As of Date: 09/23/2024

Comments:

☒ Name Information

First Name: Contact
Middle Name:
Last Name: A
Suffix:
Alias/Nickname:

☒ Other Personal Details

Date of Birth: 06/06/1974
Reported Age: 50
Reported Age Units: Years
Current Sex: Male
Is the patient deceased?: No
Deceased Date:
Marital Status: Common Law
Primary Occupation:
Birth Country:
Primary Language:

☒ Reporting Address for Case Counting
☒ Telephone Information
☒ Ethnicity and Race Information

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Add Contact Record: Contact Record Tab

On the **Contact Record tab**, ensure the *Jurisdiction* matches the jurisdiction of the source case. This may be different from the jurisdiction of the named contact's NEDSS investigation.

Once the Contact Record is saved the jurisdiction ***CANNOT*** be changed.

Add Contact Record Submit Cancel

Contact A Male | 06/06/1974 (50 Years) Patient ID: 24413152
* Indicates a Required Field

Contact **Contact Record** Contact Follow Up Supplemental Info

☒ **Contact Record** [Collapse Subsections](#) [Back to top](#)

☒ **Contact Record Security**

*** Jurisdiction:** Waco-McLennan CO PHealth Dist

Program Area: Tuberculosis

*** Shared Indicator:** ☒

☒ **Administrative Information**

Status: Open

Priority:

Group/Lot ID:

Date Assigned:

Disposition:

Disposition Date:

Processing Decision initiates the action of linking an investigation to the contact record.
If Processing Decision is blank, no action will be initiated.

Processing Decision: Link to Existing Investigation

☒ **Contact Information**

*** Date Named:** 01/05/2024

*** Relationship:** Spouse

Health Status:

☒ **Exposure Information**

*** Exposure Type:** Common Space

Exposure Site Type:

First Exposure Date:

Last Exposure Date:

☒ **Contact Record Comments**

General Comments:

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Add Contact Record: Contact Record Tab

Add Contact Record

Submit Cancel

Contact A Male | 06/06/1974 (50 Years) Patient ID: 24413152
* Indicates a Required Field

Contact Contact Record Contact Follow Up Supplemental Info

Contact Record [Collapse Subsections](#) [Back to top](#)

☐ Contact Record Security

* Jurisdiction: Waco-McLennan CO PHealth Dist
Program Area: Tuberculosis
* Shared Indicator: ☒

☐ Administrative Information

Status: Open
Priority:
Group/Lot ID:
Date Assigned:
Disposition:
Disposition Date:

Processing Decision initiates the action of linking an investigation to the contact record.
If Processing Decision is blank, no action will be initiated.

Processing Decision: Link to Existing Investigation

☐ Contact Information

* Date Named: 01/05/2024
* Relationship: Spouse
Health Status:

☐ Exposure Information

* Exposure Type: Common Space
Exposure Site Type:
First Exposure Date:
Last Exposure Date:

☐ Contact Record Comments

General Comments:

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On the **Contact Record** tab select **Link to Existing Investigation** as the Processing Decision.

Add Contact Record: Contact Record Tab

On the **Contact Record tab**, enter the:

- **Date Named**
- **Relationship**
- **Exposure Type**

The Exposure Type should always be **Common Space**.

Add Contact Record

Submit Cancel

Contact A Male | 06/06/1974 (50 Years) Patient ID: 24413152
* Indicates a Required Field

Contact Contact Record Contact Follow Up Supplemental Info

Contact Record [Collapse Subsections](#) [Back to top](#)

☐ Contact Record Security

* Jurisdiction: Waco-McLennan CO PHealth Dist
Program Area: Tuberculosis
* Shared Indicator: ☒

☐ Administrative Information

Status: Open
Priority:
Group/Lot ID:
Date Assigned:
Disposition:
Disposition Date:
Processing Decision: Link to Existing Investigation

☐ Contact Information

* Date Named: 01/05/2024
* Relationship: Spouse
Health Status:

☐ Exposure Information

* Exposure Type: Common Space
Exposure Site Type:
First Exposure Date:
Last Exposure Date:

☐ Contact Record Comments

General Comments:

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Add Contact Record: Contact Follow Up and Supplemental Info Tabs

The screenshot shows a web form titled "Add Contact Record". At the top right are "Submit" and "Cancel" buttons. Below the title bar, a yellow header contains the text "Contact A | Male | 06/06/1974 (50 Years)" and "Patient ID: 24413152". A note below the patient ID states "* Indicates a Required Field". A tabbed interface below the header shows four tabs: "Contact", "Contact Record", "Contact Follow Up", and "Supplemental Info". The "Contact Follow Up" and "Supplemental Info" tabs are grouped together and circled in red. A red arrow points from this group to a yellow text box at the bottom. Another red arrow points from the "Submit" button to the same text box.

Add Contact Record

Submit Cancel

Contact A | Male | 06/06/1974 (50 Years) Patient ID: 24413152

* Indicates a Required Field

Contact Contact Record Contact Follow Up Supplemental Info

Data entry in the **Contact Follow Up** and **Supplemental Info** tabs of the Contact Record are not required by the TB Unit.

Click ***Submit***.

Add Contact Record: Select the Named Contact's NEDSS Investigation

A second new window will open listing all investigation(s) for the named contact.

Review the information and select the correct investigation to be linked by clicking the **check box** next to the start date.

Then click **Submit**.

The screenshot displays two overlapping web browser windows from the NEDSS system. The top window, titled 'Add Contact Record', shows a form for a contact named 'Contact A', a male born on 06/06/1974 (50 years old), with Patient ID 24413152. The bottom window, titled 'Manage Contact Associations', lists investigations for 'Contact A'. A table with columns for Start Date, Status, Condition, Case Status, Notification, Jurisdiction, and Investigator is shown. The first row has a checkbox next to the start date 09/23/2024, which is highlighted by a red box. Below the table are sections for 'Processing Decision' (set to 'Link to Existing Investigation'), 'Contact Information' (with fields for Date Named, Relationship, and Health Status), and 'Exposure Information' (with fields for Exposure Type, Site Type, and dates). A red arrow points from the 'Submit' button in the 'Manage Contact Associations' window to the 'Submit' button in the 'Add Contact Record' window.

Add Contact Record

Submit Cancel

Contact A Male | 06/06/1974 (50 Years) Patient ID: 24413152
* Indicates a Required Field

Manage Contact Associations

The following is a list of investigations for A Contact. Please **select one** investigation that should be associated with this contact record.
NOTE: If no investigations are available or selected from the list below, hit cancel to return to the contact record, and select create a new investigation or leave the processing decision blank

Start Date	Status	Condition	Case Status	Notification	Jurisdiction	Investigator
☐ 09/23/2024	Open	Tuberculosis (2020 RVCT)	Suspect		Waco-McLennan CO PHealth Dist	

Submit Cancel

If Processing Decision is blank, no action will be initiated.
Processing Decision: Link to Existing Investigation

☒ **Contact Information**

* Date Named: 01/05/2024
* Relationship: Spouse
Health Status:

☒ **Exposure Information**

* Exposure Type: Common Space
Exposure Site Type:
First Exposure Date:
Last Exposure Date:

Add Contact Record

The screenshot shows a web browser window titled 'View Contact Tracing - Work - Microsoft Edge' with the URL 'https://txnedstrn.dshs.texas.gov/nbs/ContactTracing.do?method=editContactSubmit'. The page has a blue header bar with the text 'View Contact Record'. Below the header, there are three buttons: 'Edit', 'Print', and 'Close'. A green message box states 'Contact Record has been successfully saved in the system.' Below this is a table with contact details. A red box highlights the 'Close' button and the success message. A red line connects the 'Close' button to the instruction box below.

Contact A Male 06/06/1974 (50 Years)			Patient ID: 24413152
Contact Record ID: CON10022000TX01	Created: 09/23/2024	By: kathryn yoo	
Condition: Tuberculosis (2020 RVCT)	Last Updated: 09/23/2024	By: kathryn yoo	
Investigator:	Status: Open	Disposition:	

* Indicates a Required Field

The **Contact Record** is now successfully saved in the system.

Click the Close button to return to the TB Case's investigation

Add Contact Record: Contact Record Tab

Index Case Female 05/05/1975 (49 Years)						Patient ID: 24413144	
Investigation ID: CAS483830036TX01		Created: 09/23/2024		By: kathryn yoo			
Investigation Status: Open		Last Updated: 09/23/2024		By: kathryn yoo			
Investigator:		Case Status: Confirmed		Notification Status:			

* Indicates a Required Field

Patient	Case Info	TB History	Tuberculosis	TB Disease Only	MDR TB	LTBI Only	Comprehensive TB Treatment Details	Contact Investigation	Contact Records	Supplemental Info
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☐ **Contact Records** [Back to top](#)

[Collapse Subsections](#)

☐ **Contacts Named By Patient**

The following contacts were named within Index Case's investigation:

Date Named	Contact Record ID	Name	Priority	Disposition	Investigation
01/05/2024	CON10022000TX01	A. Contact Relationship: Spouse			CAS483830040TX01 Condition: Tuberculosis (2020 RVCT) Case Status: Suspect

[Add New Contact Record](#)

The NEDSS investigation for the named contact (CAS483830040TX01) is now linked to the NEDSS investigation for the TB Case (CAS483830036TX01) via the contact record (CON10022000TX01)

Reminders

Update Information Throughout the Contact Investigation

Contact investigation data that may need to be updated throughout the contact investigation process for the **TB Case** includes, but is not limited to:

Case Info Tab

ATS Classification

Tuberculosis Tab

Smear and culture laboratory results indicating smear and culture conversion

Contact Investigation Tab: Contact Investigation Section

Infectious Period Start and End Dates

Interview information

Travel information

Exposure Locations

Media Involvement

Update Information Throughout the Contact Investigation

Contact investigation data that may need to be updated throughout the contact investigation process for the **Named Contact** includes, but is not limited to:

Case Info Tab

ATS Classification

Tuberculosis Tab

TST, IGRA, and other laboratory testing results as necessary

Chest Imaging results

TB Disease Only Tab

TB disease information for any contacts diagnosed with TB disease

LTBI Only Tab

LTBI specific information for any contacts diagnosed with LTBI

Comprehensive TB Treatment Details Tab

Detailed medication information for any contacts on treatment (including window prophylaxis)

Contact Investigation Tab: TB Exposure Repeating Block Section

TB Case's State Case Number

TB Case's Infectious Period End Date

Date of Last Exposure to TB Case

Contact Evaluated for TB

Reason Not Evaluated

Contact's ATS Classification

Key Takeaways



ALWAYS create NEDSS investigations first



ONLY create contact records after the NEDSS investigations for the TB case and named contact(s) are created



ALWAYS select 'Link to Existing Investigation' as the Processing Decision



PLEASE request Patient and/or Investigation merges as soon as duplicates are identified

Resources

[National Electronic Disease Surveillance System \(NEDSS\) for Tuberculosis Programs | Texas DSHS](#)

- Texas NEDSS User Guide for Tuberculosis Programs
- Texas NEDSS Data Entry Guide for Tuberculosis Programs
- NEDSS Training Courses for Regional and Local Health Departments, Course 6: Contact Investigations
- NEDSS Training Modules for Data Entry Contractors, Module 7: Contact Investigation Tab
- NEDSS Training Modules for Data Entry Contractors, Module 10: Contact Records

[NEDSS Support Helpdesk \(smartsheet.com\)](#)

Email TBEpi@dshs.texas.gov

Questions?

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