



**Indiana**  
**Department**  
**of**  
**Health**

# Monkeypox Contact Tracing

## Presenter

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# Monkeypox Contact Tracing

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- Previously, LHD's submitted an excel spreadsheet with a line list of contacts to IDOH once identified
- Now that we have transitioned into NBS that data is collected within the **Contact Tracing** tab and **Contact Records** tab.
- IDOH Monitoring team will still enroll contacts into text message monitoring
- For contacts that choose LHD Phone Monitoring- LHD's should download **Phone Log template** and attach to **Supplemental Info** tab within each contact upon completion of monitoring.

# Contact Tracing in NBS

- Two tabs within the monkeypox case investigation
- Similar format to other conditions that utilize contact tracing

View Investigation: Monkeypox User : Hailey Vest [NBS](#)


[Return to File: Summary](#)

[Manage Associations](#) [Create Notifications](#) [Transfer Ownership](#) [Edit](#) [Delete](#) [Print](#)

<b>Baby Yoda   Male   10/01/1970 (51 Years)</b>		<b>Patient ID: 1214015</b>
Investigation ID: CAS10436003IN01	Created: 08/16/2022	By: Hailey Vest
Investigation Status: Open	Last Updated: 08/25/2022	By: Hailey Vest
Investigator:	Case Status:	Notification Status:

\* Indicates a Required Field


[Patient](#) [Case Info](#) [Monkeypox](#) [Contact Tracing](#) [Contact Records](#) [Supplemental Info](#)

 **Indiana Department of Health**

# Contact Tracing Tab

Captures general information about the investigation

**Contact Investigation** Priority field may be left blank

Patient	Case Info	Monkeypox	Contact Tracing	Contact Records	Supplement Info
Go to: <a href="#">Contact Investigation</a>   <a href="#">Retired Questions</a>					
<a href="#">Collapse Sections</a>					
<input type="checkbox"/> <b>Contact Investigation</b>					
<a href="#">Collapse Subsections</a>					
<input type="checkbox"/> Risk Assessment					
Contact Investigation Priority: <input type="text"/> 					
Infectious Period From: <input type="text"/> 					
Infectious Period To: <input type="text"/> 					
<input type="checkbox"/> Administrative Information					
Contact Investigation Status: <input type="text"/> 					
Contact Investigation Comments: <input type="text"/>					

# Contact Tracing Tab, Cont.

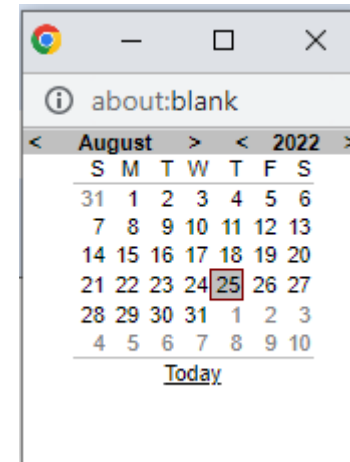
## Infectious Period Dates

- "From" Date – date the patient became infectious
- "To" Date – date the patient stopped being infectious

Infectious Period From:



Infectious Period To:



Infectious Period From: 08/25/2022



Infectious Period To:





# Contact Tracing Tab, Cont.


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## Contact Investigation Status

- Select "Open" when you begin contact tracing for the patient
- Update to "Closed" at the conclusion of contact tracing

Contact Investigation Status:  

Closed 

Open 

# Contact Tracing Tab

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## Contact Investigation Comments

- If the case patient reports any relevant information regarding the contacts that would go here i.e. case did not have any contacts, the case reports anonymous contacts etc.

**Contact Investigation Comments:**

# Contact Records Tab

Contains list of contacts named by the patient

Also includes other patients who named this patient as a contact

Navigation tabs: Patient | Case Info | Monkeypox | Contact Tracing | **Contact Records** | Supplemental Info

**Contact Records**  
[Collapse Subsections](#)

**Contacts Named By Patient**  
The following contacts were named within Baby Yoda's investigation:

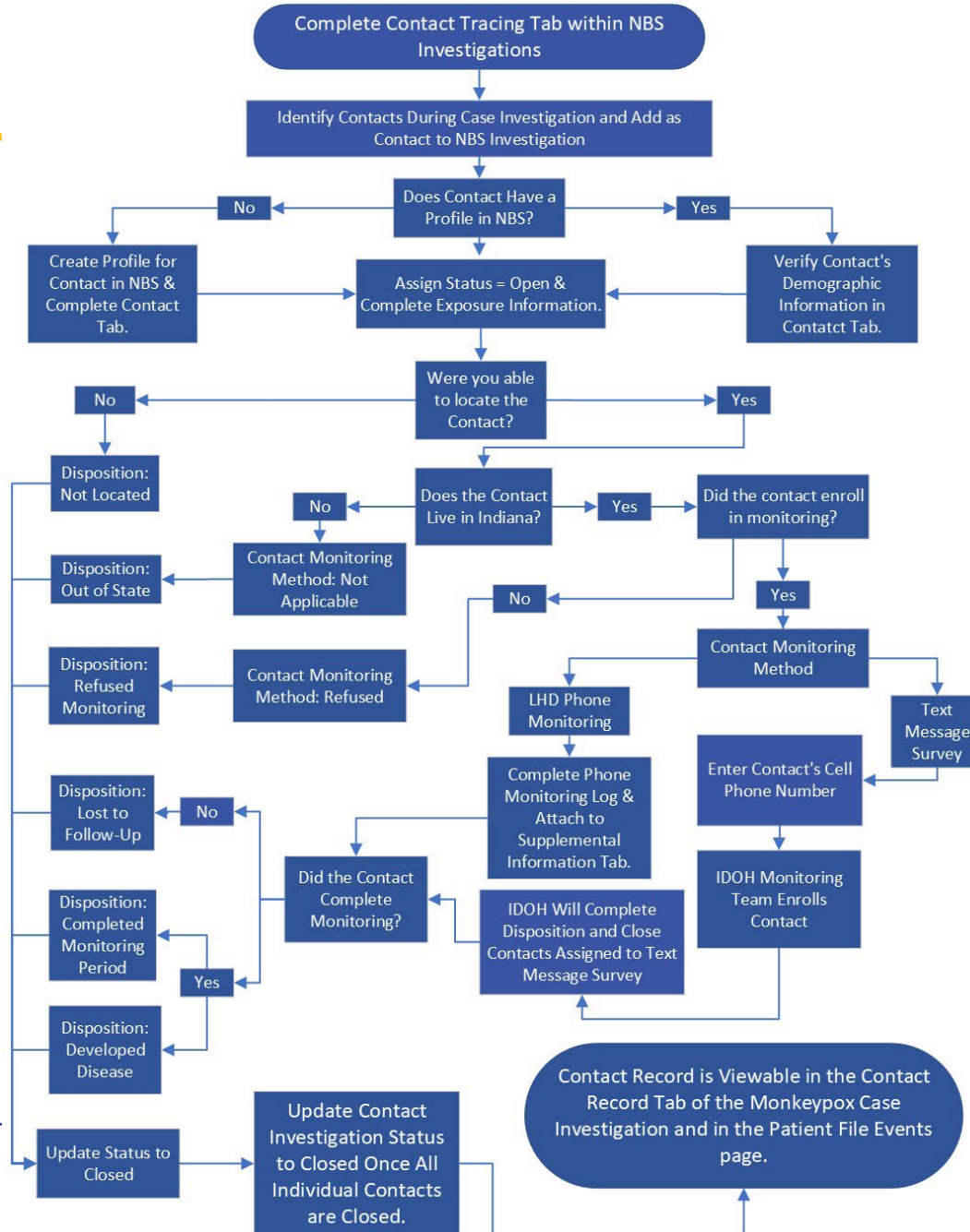
Date Named	Contact Record ID	Name	Priority	Dispos
08/23/2022	<a href="#">CON10077004IN01</a>	<a href="#">SKYWALKER, LUKE</a>		

**Patient Named By Contacts**  
The following contacts named Baby Yoda within their investigation and have been associated to Baby Yoda's investigation:

Date Named	Contact Record ID	Named By	Priority	Dispos
Nothing found to display.				



# Monkeypox Contact Tracing Workflow



# Adding a New Contact Record

**Patient** | **Case Info** | **Monkeypox** | **Contact Tracing** | **Contact Records** | **Supplemental Info**

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

**Contacts Named By Patient**  
The following contacts were named within Baby Yoda's investigation:

Date Named	Contact Record ID	Name	Priority	Disposition	Investigation ID
08/23/2022	<a href="#">CON10077004IN01</a>	<a href="#">SKYWALKER, LUKE</a>			

[Add New Contact Record](#)

**Patient Named By Contacts**  
The following contacts named Baby Yoda within their investigation and have been associated to Baby Yoda's investigation:

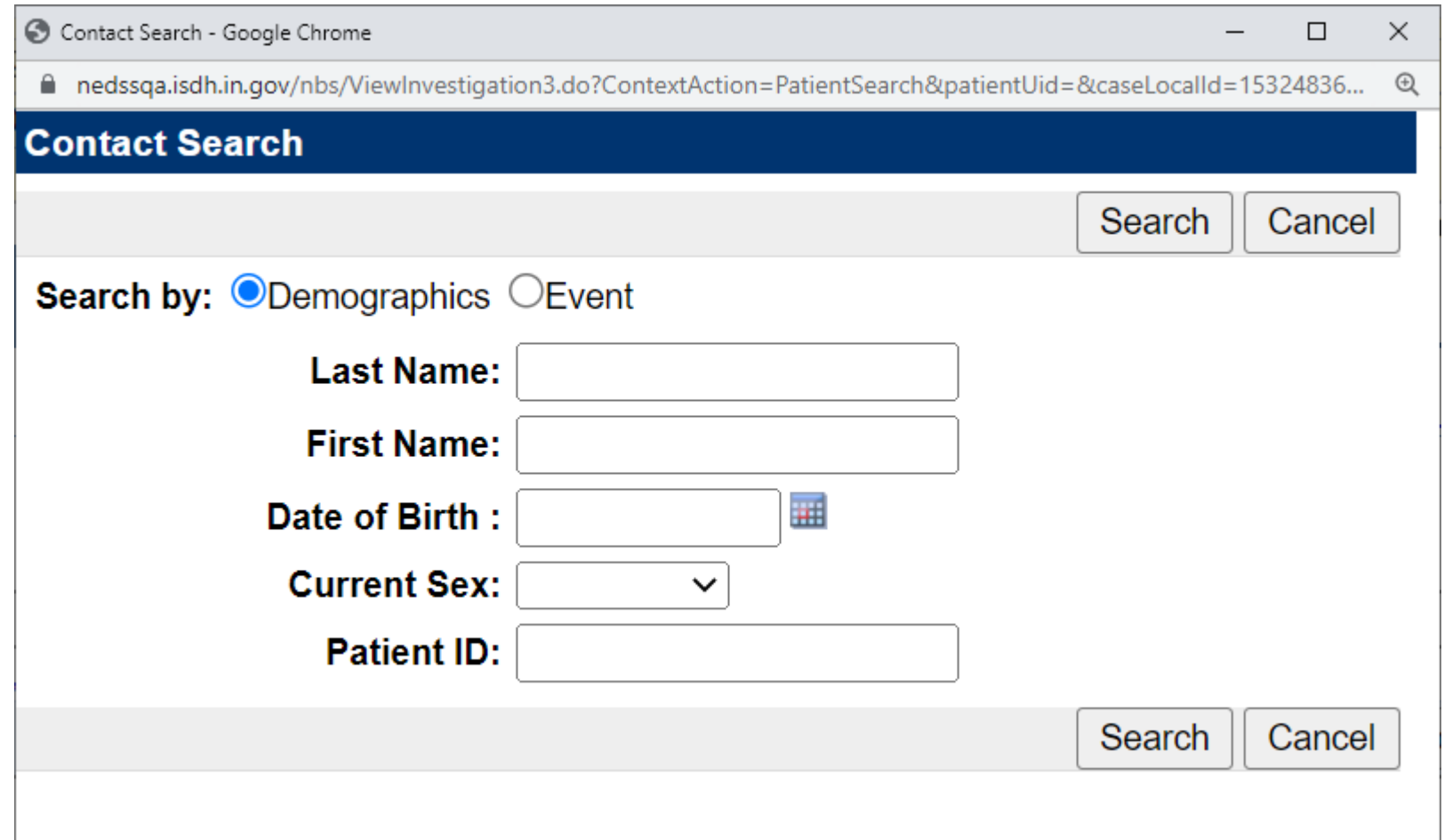
Date Named	Contact Record ID	Named By	Priority	Disposition	Investigation ID
Nothing found to display.					

[Manage Contact Associations](#)

# Adding a New Contact Record, Cont.

Search the contact's demographic information to see if they already have a profile in NBS

Can also enter the NBS ID if you know they are in NBS



The screenshot shows a web browser window titled "Contact Search - Google Chrome". The address bar contains the URL: `nedssqa.isdh.in.gov/nbs/ViewInvestigation3.do?ContextAction=PatientSearch&patientUid=&caseLocalId=15324836...`. The page has a dark blue header with the text "Contact Search". Below the header, there are two "Search" and "Cancel" buttons. The form includes a "Search by:" section with two radio buttons: "Demographics" (selected) and "Event". Below this are five input fields: "Last Name:", "First Name:", "Date of Birth:" (with a calendar icon), "Current Sex:" (with a dropdown arrow), and "Patient ID:". At the bottom of the form, there are two more "Search" and "Cancel" buttons.

# Adding a New Contact Record, Cont.

- Select the green check to select the displayed profile if that is the correct one
- Select "Add New" to enter a new profile not already in NBS

## Search Results

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

Your Search Criteria: *Last Name contains 'Djarin', First Name contains 'Din'* resulted in **1** possible matches.  
Select an existing person below to add as a contact, or [Add New](#)

	Name	Age/DOB/Sex	Address	Telephone	Conditions
<input checked="" type="checkbox"/>	<i>Legal</i> <a href="#">Djarin, Din</a>	10/15/1985 Male	<i>Home</i> 3849 Mandalore Lane Elkhart, Indiana 46514	<i>Home</i> 574-234-5678	

## Search Results

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

Your Search Criteria: *Last Name contains 'Fett', First Name contains 'Boba'* resulted in **0** possible matches.  
Select an existing person below to add as a contact, or [Add New](#)

Name	Age/DOB/Sex	Address	Telephone	Conditions
Nothing found to display.				

# Contact Records

- Upon selecting or creating a profile, a new browser window will appear to capture information related to the contact

**Add Contact Record**

Submit Cancel

**Din Djarin | Male | 10/15/1985 (36 Years)** **Patient ID: 1437174**  
\* Indicates a Required Field

Contact Contact Record Contact Follow Up Supplemental Info

**Patient Information** [Back to top](#)  
[Collapse Subsections](#)

**General Information**

\* Information As of Date: 08/25/2022

Comments:

**Name Information**

First Name: Din  
Middle Name:  
Last Name: Djarin  
Suffix:  
Alias/Nickname:

**Other Personal Details**

Date of Birth: 10/15/1985  
Reported Age: 36  
Reported Age Units: Years  
Current Sex: Male  
Primary Language:

# Contact Records – Contact Tab

- Add/edit the contact's demographic information as necessary
- Ensure that the demographic information, especially address, is as accurate as possible

**Add Contact Record**

Submit Cancel

**Din Djarin | Male | 10/15/1985 (36 Years)** **Patient ID: 1437174**  
\* Indicates a Required Field

Contact Contact Record Contact Follow Up Supplemental Info

**Patient Information** [Collapse Subsections](#) [Back to top](#)

**General Information**

\* Information As of Date: 08/25/2022

Comments:

**Name Information**

First Name: Din  
Middle Name:  
Last Name: Djarin  
Suffix:  
Alias/Nickname:

**Other Personal Details**

Date of Birth: 10/15/1985  
Reported Age: 36  
Reported Age Units: Years  
Current Sex: Male  
Primary Language:

# Contact Records – Contact Record Tab

- **Jurisdiction where contact will be monitored**
  - This will default to the Jurisdiction of the investigation/case
  - Please update appropriately!
  - NOTE: Only LHDs with access to the jurisdiction for the identified contact will be able to see the information about that contact in the patient's profile.



Tabbed interface with four tabs: Contact, Contact Record (selected), Contact Follow Up, and Supplemental Info.

**Contact Record**  
[Collapse Subsections](#)

**Contact Record Security**

\* Jurisdiction where contact will be monitored:    
Program Area: Emerging\_Conditions  
\* Shared Indicator:

**Administrative Information**

Status:    
Disposition:

**Exposure Information**

Exposure Setting:    
*(Use Ctrl to select more than one)*  
Community  
Healthcare  
Household  
Travel/Commercial Transportation  
**Selected Values:**

\* Exposure Type:    
*(Use Ctrl to select more than one)*  
Birth  
Common Conveyance  
Common Space  
Common Substance  
Day Care/Child Care  
**Selected Values:**

# Contact Records – Contact Records Tab, Cont.

- **Status**

- Select “Open” when you begin contact tracing activities for this contact
- Select “Closed” at the conclusion of contact tracing activities for this contact
  - Contact completes monitoring
  - Contact refuses monitoring
  - Contact develops disease
  - Contact cannot be located





# Contact Records – Contact Records Tab, Cont.

- **Exposure Setting**

- All known information related to the contact's exposure should be entered in this subsection.
- Select the general setting where exposure occurred.
- You may select multiple exposure types.

- **Exposure Type**

- You may select a more specific exposure type in this field.
- You may select multiple exposure types.

**Exposure Setting:** *(Use Ctrl to select more than one)*

Community  
Healthcare  
Household  
Travel/Commercial Transportation

**Selected Values:**

**\* Exposure Type:** *(Use Ctrl to select more than one)*

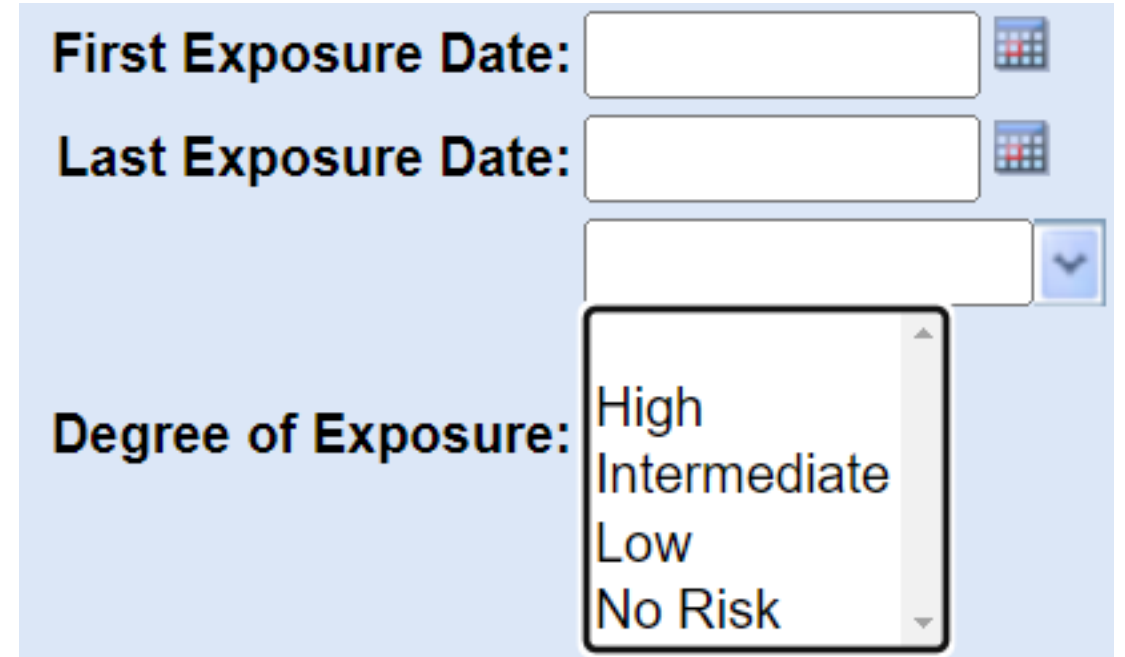
Birth  
Common Conveyance  
Common Space  
Common Substance  
Day Care/Child Care

**Selected Values:**

Other Exposure Type:

# Contact Records – Contact Records Tab, Cont.

- **First Exposure Date**
- **Last Exposure Date**
- **Degree of Exposure**
  - Follow CDC risk assessment for determining degree of exposure for each contact



The screenshot shows a form with three main fields:

- First Exposure Date:** A text input field with a calendar icon to its right.
- Last Exposure Date:** A text input field with a calendar icon to its right.
- Degree of Exposure:** A dropdown menu with a downward arrow icon to its right. The dropdown is open, showing four options: High, Intermediate, Low, and No Risk.

# Degree of Exposure

Degree of Exposure	Exposure Example	Post-Exposure Prophylaxis?	Monitoring?
<b>High</b>	Unprotected contact between an exposed individual's broken skin or mucous membranes and the skin lesions or bodily fluids from a patient with monkeypox	Yes	Yes
<b>Intermediate</b>	Being within 6 feet for a total of 3 hours or more (cumulative) of an unmasked patient with monkeypox without wearing a facemask or respirator	Informed clinical decision making on an individual basis	Yes

# Degree of Exposure

Degree of Exposure	Exposure Example	Post-Exposure Prophylaxis?	Monitoring
Low	Entry into the contaminated room or patient care area of a patient with monkeypox without wearing all recommended PPE, and in the absence of any exposures above	No	Yes
No Risk	No contact with the patient with monkeypox, their contaminated materials, nor entry into the contaminated patient room or care area	No	No

# Contact Records – Contact Records Tab, Cont.

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- **General Comments**

- Additional contact comments may be added in the general comments box.
- This may include more detailed exposure setting situations, additional notes on follow up with contacts and any relevant contact information not captured elsewhere.



The image shows a screenshot of a software interface. On the left, there is a light blue rectangular area containing the text "General Comments:" in a bold, black font. To the right of this label is a large, empty white rectangular box with a thin black border, intended for entering text. A small cursor icon is visible in the bottom right corner of this box.

# Contact Records – Contact Follow-Up

- Contains sections on Contact Monitoring and Post-Exposure Prophylaxis (PEP)
- **Were you able to locate this contact?**
  - All fields on this page will be grayed out if you select “No”
  - If “Yes” is selected choose, Contact Monitoring Method

Contact	Contact Record	Contact Follow Up	Supplemental Info
<input type="checkbox"/> <b>Contact Follow Up</b>			
<a href="#">Collapse Subsections</a>			
<input type="checkbox"/> <b>Contact Monitoring</b>			
Were you able to locate this contact?: <input type="text"/>			
Contact Monitoring Method: <input type="text"/>			
Contact Cell Phone Number: <input type="text"/>			
<input type="checkbox"/> <b>Post-Exposure Prophylaxis (PEP)</b>			
Was post-exposure prophylaxis (PEP) recommended?: <input type="text"/>			
Did the contact receive vaccine for PEP?: <input type="text"/>			
Vaccine Type: <input type="text"/>			
Vaccine Dose 1 Received Date: <input type="text"/>			
Vaccine Dose 2 Received Date: <input type="text"/>			
<a href="#">Previous</a> <a href="#">Next</a>			

# Contact Records – Contact Follow-Up, Cont.

- **Contact Monitoring Method**

- IDOH Monitoring team uses this variable to enroll contacts into text message monitoring

Contact Monitoring Method	Guidance
LHD Phone Monitoring	<p>The contact opts to enroll in monitoring via phone calls with the local health department.</p> <p>The LHD should utilize the phone monitoring template from the IDOH Monkeypox page. Upon completion of phone monitoring, the LHD should attach the file in the Supplemental Info tab.</p>
Not Applicable	<p>The contact does not enroll in monitoring due to extenuating circumstances (i.e. contact is homeless with no access to a phone, contact is out of state, etc.)</p>
Refused Monitoring	<p>The contact declines to participate in monitoring.</p>
Text Message Survey	<p>The contact opts to enroll in monitoring via automated text messages.</p> <p>The IDOH Monitoring Team will enroll these contacts in text message monitoring</p>

# Text Message Monitoring

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- If the contact opts to enroll in Text Message Monitoring, complete the **Contact Cell Phone Number** field
- IDOH Monitoring Team will enroll the contact in monitoring via text message surveys
- Upon completion of monitoring, IDOH will disposition & close the contact record
- If the contact reports symptoms or is not responsive, IDOH will contact the LHD



# Contact Records – Contact Follow-Up, Cont.

- Indicate if PEP was recommended
- Indicate if PEP was or will be received
  - **Declined** - PEP was offered but contact declined
  - **In Progress** - contact is set to receive PEP
  - **No** - contact was offered PEP but due to eligibility, age, or contraindications the contact did not receive
  - **Yes** – contact received PEP

Was post-exposure prophylaxis (PEP) recommended?:

No  
Unknown  
Yes

Did the contact receive vaccine for PEP?:

Declined PEP  
In Progress  
No  
Yes

Vaccine Type:

Vaccine Dose 1 Received Date:

Vaccine Dose 2 Received Date:

# Contact Records – Contact Follow-Up, Cont.

- If PEP was received OR will be received complete additional variables
  - Vaccine Type
  - Vaccine Date(s)

## Post-Exposure Prophylaxis (PEP)

Was post-exposure prophylaxis (PEP) recommended?: Yes

Did the contact receive vaccine for PEP?: Yes

Vaccine Type:   
ACAM2000  
DryVax  
JYNNEOS

Vaccine Dose 1 Received Date:

Vaccine Dose 2 Received Date:

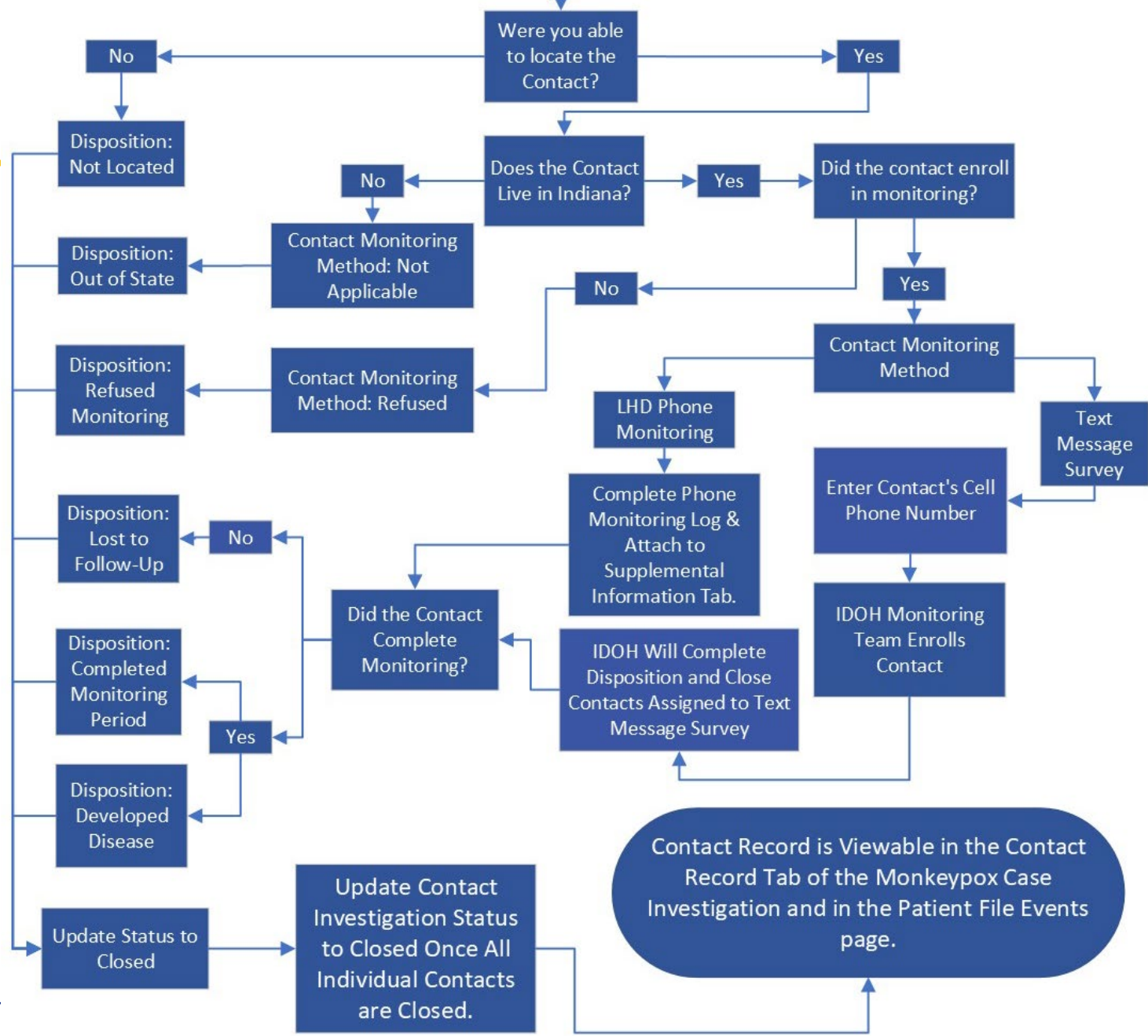
# Contact Records – Contact Records Tab, Cont.

- **Disposition**
  - Complete this field before closing each contact

Disposition:

- Completed Monitoring Period
- Developed Disease
- Lost to Follow-Up
- Not Located
- Out of State
- Refused Monitoring

Disposition	Guidance
<b>Completed Monitoring Period</b>	Contact successfully completed the 21-day recommended monitoring period
<b>Developed Disease</b>	Contact became infected with monkeypox (i.e. became a case themselves)
<b>Lost To Follow-Up</b>	Contact is lost to follow-up before completing monitoring period
<b>Not Located</b>	Contact is unable to be reached to request monitoring enrollment.
<b>Out of State</b>	Contact does not reside in the state of Indiana
<b>Refused Monitoring</b>	Contact is reached but refuses to enroll in monitoring



# Contact Records – Saving & Supplemental Info

- Click “Submit” to save the contact record
- You will not be able to add any attachments or notes while editing a contact record
- Utilize Add Attachment under Supplemental Info tab to store documents for each contact

[Patient](#) | [Case Info](#) | [Monkeypox](#) | [Contact Tracing](#) | [Contact Records](#) | [Supplemental Info](#)

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**Contacts Named By Patient**  
 The following contacts were named within Baby Yoda's investigation:

Date Named	Contact Record ID	Name	Priority	Disposition	Investigation ID
08/23/2022	<a href="#">CON10077004IN01</a>	<a href="#">SKYWALKER, LUKE</a>			

[Add New Contact Record](#)

**Patient Named By Contacts**  
 The following contacts named Baby Yoda within their investigation and have been associated to Baby Yoda's investigation:

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

[Manage Contact Associations](#)

[Summary](#) | [Events](#) | [Demographics](#)

[Expand All](#) | [Collapse All](#)

Go to: [Investigations](#) | [Lab Reports](#) | [Morbidity Reports](#) | [Vaccinations](#) | [Treatments](#) | [Documents](#) | [Contact Records](#)

**Patient Events History**

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- Lab Reports (0) [Add New](#) [Back To Top](#)
- Morbidity Reports (0) [Add New](#) [Back To Top](#)
- Vaccinations (0) [Add New](#) [Back To Top](#)
- Treatments (0) [Back To Top](#)
- Documents (0) [Back To Top](#)
- Contact Records (1)** [Back To Top](#)

**Contacts Named by Patient:**

**Patient Named by Contacts:**  
 JOHN SMITH was named as a contact in the following **Monkeypox** Investigations(s):

Date Created	Named By	Date Named	Description	Associated With	Event ID
08/15/2022 12:48 PM	<a href="#">test..test</a>	08/15/2022	Monkeypox	<a href="#">CAS10435000IN01</a> Monkeypox	CON10076000IN01

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# Questions?

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