

# Congenital Syphilis: Initiating Neonates Investigations Step-by-Step

To initiate a neonate investigation:

1. Enter the mother's case information into her own Disease Incident, per standard procedure.
2. On the STD Contacts tab, click '**Link Patient**' to see if the infant already exists in CalREDIE (Figure 1).
  - a. Search on any combination of Name, DOB, Address, and/or Phone. If a match is found, click (highlight) your match then click OK.
  - b. If not found, click Cancel and enter First and Last Name of the infant as well as any available demographics. *Minimum fields required: Last Name, First Name.*

Note: If the infant's last name is not yet known, enter the mother's last name for the infant. If the infant's first name is not yet known, enter Baby Girl or Baby Boy, as gender-appropriate for the infant.

Figure 1.

The screenshot shows the 'STD Contacts' tab in the CalREDIE system. The form includes fields for:
 

- ID-01**: \* Last Name (Platypus), \* First Name (Perry), Middle Name, Name Suffix, DOB (12/10/2015), Age (0), Gender (Male), Phone Number.
- Street Address**: 850 Marina Bay Parkway, Apartment, City (Richmond), State (CA), Zip (94804), Jurisdiction (Contra Costa), Investigator.
- Race**: Radio buttons for American Indian or Alaska Native, Asian, Black or African American, Native Hawaiian or Other Pacific Islander, Other, Unknown, White.
- Reported Race**, **Type of Contact**, **Date of Contact**, **Exposure Event**, **Cluster ID**.
- Priority**, **Status**, **Medication Used**, **E-mail Address**, **Other Electronic Contact Information**.

 At the bottom, there are buttons for 'Create Incident', 'Create Investigation', 'Link Patient', 'Delete', and 'Add'. A red box labeled '2b' is over the 'First Name' field. A red box labeled '3' is over the 'Create Incident' button. A red box labeled '2' is over the 'Link Patient' button. A grey box with a red 'X' over it says 'Do not use the Create Investigation'.

3. Click **Save** to save changes on the STD Contacts tab.
4. Click **"Create Incident"** to turn infant into a new Disease Incident. *You must Save (step #3) to enable the "Create Incident" button.* Do not use the Create Investigation button.
5. Click **"OK"** in pop-up box to confirm that you want to turn the infant into a new Incident (Figure 2). A pop-up box will subsequently notify you that "The contact has been successfully turned to a new incident."

Figure 2.

The screenshot shows a web application interface with a navigation bar at the top containing tabs: Patient, Clinical Info., Laboratory Info., Hlth Dpt Follow-up, STD Contacts, and Case Investigation. The main content area is titled 'Contacts (system)'. It contains a form for a contact with the following fields: ID-01, \* Last Name (Platypus), \* First Name (Perry), Middle Name, Street Address (850 Marina Bay Parkway), Apartment, City (Richmond), Race (checkboxes for American Indian or Alaska Native, Asian, Black or African American, or Other Pacific Islander), Reported Race, Type of Contact, Date of Contact, Exposure Event, Cluster ID, Priority, Status, Medication Used, E-mail Address, and Other Electronic Contact Information. At the bottom are buttons for 'Create Incident', 'Create Investigation', 'Delete', and 'Add'. A 'Link Patient' button with a printer icon is also present. A modal dialog box is overlaid on the form, titled 'Message from webpage', with a red number '5' in its top-left corner. The dialog box contains a question mark icon and the text 'Please confirm that you want to turn this Contact into an Incident.' with 'OK' and 'Cancel' buttons.

6. Click on new DI Incident link to go to the infant's new Incident (Figure 3).

Figure 3.

The screenshot shows the same web application interface as Figure 2. The 'Contacts (system)' form is now populated with more information: Name Suffix, DOB (12/10/2015), Age (0), Gender (Male), Phone Number, Street Address, Apartment, City (Richmond), State (CA), Zip (94804), Jurisdiction (Contra Costa), and Investigator. The Race section includes checkboxes for American Indian or Alaska Native, Asian, Black or African American, Native Hawaiian or Other Pacific Islander, Other, Unknown, and White. The 'Reported Race', 'Type of Contact', 'Date of Contact', 'Exposure Event', and 'Cluster ID' fields are also present. At the bottom, there is a new incident link labeled 'DI 335228' with a purple virus icon, highlighted by a red number '6'. The 'Create Incident', 'Create Investigation', 'Delete', and 'Add' buttons are still visible, along with the 'Link Patient' button.

7. On the infant's Patient tab, the Disease Condition will default to "Contact to Syphilis". Name, address, race, and gender will carry over from the Contacts (systems) entry in the mother's incident (Figure 4).
  - a. Change the **Disease Being Reported** to "**Syphilis (Congenital).**" The **CS Case Report** tab will automatically appear after the page refreshes (Figure 5).

Figure 4.

**Disease Incident**

Patient: Platypus, Perry      Incident ID: 335228      Process Status: Entered  
DOB: 12/10/2015      Disease: Contact to Syphilis      Resolution Status: Suspect

Patient    Clinical Info.    Laboratory Info.    Hlth Dpt Follow-up    STD Contacts    Case Investigation

\* Disease Being Reported: Contact to Syphilis **7**

\* Last Name: Platypus    \* First Name: Perry    Middle Name:    Name Suffix:    Primary Language:   
SSN:    DOB (MM/DD/YYYY): 12/10/2015    Age: 0    Months:    Days:    \* Ethnicity:   
Address Number & Street: 850 Marina Bay Parkway    Apartment/Unit Number:    \* Race:   
City: Richmond    State: CA    Zip: 94804     American Indian or Alaska Native   
Census Tract: N/A    County of Residence:    Country of Residence:     Asian   
Country of Birth:    Date of Arrival (MM/DD/YYYY):     Black or African American   
 Native Hawaiian or Other

Figure 5.

Patient    Laboratory Info.    Hlth Dpt Follow-up    **CS Case Report**    Case Investigation

\* Disease Being Reported: Syphilis (Congenital) **7a**

\* Last Name: Platypus    \* First Name: Perry    Middle Name:    Name Suffix:    Primary Language:   
SSN:    DOB (MM/DD/YYYY): 12/10/2015    Age: 0    Months:    Days:    \* Ethnicity:   
Address Number & Street: 850 Marina Bay Parkway    Apartment/Unit Number:    \* Race:   
City: Richmond    State: CA    Zip: 94804     American Indian or Alaska Native   
Census Tract: N/A    County of Residence:    Country of Residence:     Asian   
Country of Birth:    Date of Arrival (MM/DD/YYYY):     Black or African American   
 Native Hawaiian or Other

8. Enter required information on the infant’s Patient tab.
9. On the infant’s Health Department Follow-up tab, enter the “Date investigation initiated” to activate the investigation (Figure 6).
  - a. Complete the required fields in the INVESTIGATION INITIATED section.
  - b. Select “CS – Congenital Syphilis” for Basis for referral to health department in the REFERRAL TO HEALTH DEPARTMENT section (Figure 6).
  - c. Select the mother’s stage of syphilis for Disease being investigated in the INVESTIGATION OUTCOMES section (Figure 7).
  - d. Enter information in each section as appropriate for the investigation.

**Figure 6.**

The screenshot shows the 'Hlth Dpt Follow-up' tab selected. The 'INVESTIGATION INITIATED' section contains the following fields:

- Date investigation initiated:** 12/12/2015 (marked with callout 9)
- Date assigned to investigator:** (empty)
- Initiating agency:** (empty dropdown)
- Investigating agency:** (empty dropdown)
- Investigator name (if not NPJ or Out of State):** (empty text field)

The 'REFERRAL TO HEALTH DEPARTMENT' section contains the following field:

- Basis for referral to health department:** CS - Congenital Syphilis (marked with callout 9b)

**Figure 7.**

The screenshot shows the 'INVESTIGATION OUTCOMES' section with the following fields:

- ID-01**
- Disease being investigated:** 720 - Secondary Syphilis (marked with callout 9c)
- Disposition:** (empty dropdown)
- Disposition date:** (empty date field)
- Diagnosis:** (empty dropdown)

Buttons for 'Delete' and 'Add' are visible at the bottom right.

10. On the infant’s Case Investigation tab, choose the jurisdiction of infant’s residence.
11. Assign this Incident to the appropriate investigator by selecting from the drop-down menu.

12. Select the appropriate Process Status (default: Entered).
13. Select the appropriate Resolution Status (default: Suspect)
14. Click “Submit” to save Incident in CalREDIE.

**You have now successfully accomplished:**

Creating a new Incident for a Congenital Syphilis investigation, and generating a link between the infant and mother in CalREDIE!