

VACCINATION QUERY FOR COVID-19 CASE INVESTIGATIONS

A QUICK HOW-TO GUIDE FOR PUBLIC HEALTH STAFF

The Montana Immunization Information System (imMTrax) can be queried while using MIDIS to enter cases of reportable disease. This capability is helpful to determine vaccine status of a patient without having to separately look up vaccination status in imMTrax and manually enter the result.

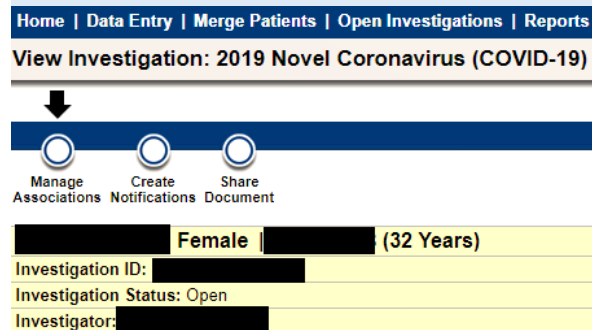
The recommended browser to perform this function is Internet Explorer. Using Google Chrome will cause query buttons to disappear on occasion.

Getting Started

Enter your investigation for 2019 Novel Coronavirus (COVID-19) into the patient's file.

- Enter the required fields. It's ok if you don't have all of the information at first. Please see the MIDIS COVID-19 data key to see what fields are required.
- Submit the investigation to save your changes.
- Remain in the investigation for the next step (do not exit to the patient file).

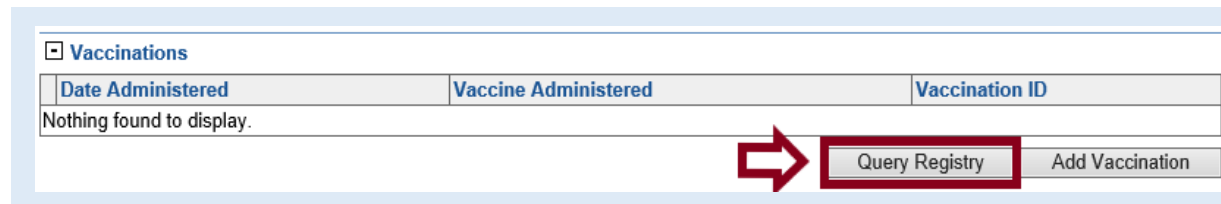
Manage Associations



The screenshot shows the top navigation bar with links: Home | Data Entry | Merge Patients | Open Investigations | Reports. Below this is a breadcrumb trail: View Investigation: 2019 Novel Coronavirus (COVID-19). A dropdown arrow points to a menu with three options: Manage Associations, Create Notifications, and Share Document. Below the menu, patient information is displayed: Female (32 Years), Investigation ID: [redacted], Investigation Status: Open, and Investigator: [redacted].

Click the **MANAGE ASSOCIATIONS** button at the top left corner. This is the same button you use to attach laboratory reports.

Click the Query Registry Button (Midway on the Screen)



The screenshot shows a table with the following structure:

Date Administered	Vaccine Administered	Vaccination ID
Nothing found to display.		

Below the table, there are two buttons: "Query Registry" and "Add Vaccination". A red arrow points to the "Query Registry" button.

Query Information

Demographics

Search Criteria

Last Name: [Redacted]
First Name: [Redacted]
Middle Name: [Redacted]
Date of Birth: [Redacted]
Current Sex: Female [v]
Street Address: [Redacted]
City: [Redacted]
State: [Redacted] [v]
Zip: [Redacted]
Phone: [Redacted]

Maternal & Birth Information

Mother's Last Name: [Redacted]
Mother's First Name: [Redacted]
Mother's Maiden Name: [Redacted]
Multiple Birth Indicator: [Redacted] [v]
Birth Order: [Redacted]

- The demographic information entered into the case investigation will auto populate in the query page.
- The name and date of birth need to be correct. The address can be different than what is in imMTrax, and still be successful.

Attach the Vaccine to the Case Investigation

Search Results

[Return to Search Results](#)

[Redacted] Female | [Redacted] (32 Years) Registry Patient ID: [Redacted]

Results 1 to 1 of 1

<input type="checkbox"/>	Provider	Date Administered	Vaccine Administered	Lot Information	Information Source
<input checked="" type="checkbox"/>		12/28/2020	Vaccine Type: COVID-19, mRNA, LNP-S, PF, 100 mcg/0.5 mL dose Dose Number: 1	Lot #: 025J20-2A	New immunization record

Results 1 to 1 of 1

- **Individuals who are active and have consented in imMTrax will be searchable through this method. Those who have not consented or who are not active will not appear on this screen.**
- You can sort vaccine records by clicking the small arrows in the column headers.
- You can attach multiple vaccine records at one time, such as in an individual who has received both doses of vaccine for COVID-19.
- Click the import selected records button to attach the record. Click Cancel if no records are available.

Verification Screen

The screenshot displays a web application interface for verifying search results. At the top, there is a "Search Results" header and a "Return to Search Results" link. Below this, a black bar indicates a patient ID, followed by "Results 1 to 1 of 1". A table with columns for Provider, Date Administered, Vaccine Administered, Lot Information, and Information Source is shown. A single record is listed with a checked checkbox in the first column. The record details are: Date Administered: 12/28/2020; Vaccine Administered: COVID-19, mRNA, LNP-S, PF, 100; Lot #: 025J20-2A; Information Source: New immunization record. A dialog box titled "Message from webpage" is overlaid on the table, containing a question mark icon and the text: "If you continue with the Import Selected Records action, the selected vaccinations will have individual Vaccination Events created and become associated to the current Investigation. Select OK to continue, or Cancel to not continue." Below the dialog box, there are "Import Selected Records" and "Cancel" buttons.

<input type="checkbox"/>	Provider	Date Administered	Vaccine Administered	Lot Information	Information Source
<input checked="" type="checkbox"/>		12/28/2020	COVID-19, mRNA, LNP-S, PF, 100	Lot #: 025J20-2A	New immunization record

- Click OK if you wish to attach the record. The record will now be visible on the supplemental info tab in the Case Investigation for this patient.
- Click Cancel if you do not wish to attach it.

If you have any questions regarding using this function, please contact CDEpi at 406-444-0273.