

Creating a COVID-19 Investigation in MIDIS

Updated March 18, 2020

This document will help guide you through creating an investigation for COVID-19 in MIDIS. If you have any questions, please contact Sam Saycich at (406) 444-0018 or (406) 444-0273.

Not Detected, Negative, and Indeterminate Test Results

1. Go into your "Documents Requiring Review Queue".

The screenshot shows the MIDIS dashboard with the navigation bar: Home | Data Entry | Merge Patients | Open Investigations | Reports | System Management. Below the navigation bar is the "Release 5.4.2-GA Dashboard". The main content area is divided into two sections: "Patient Search" and "My Queues". The "Patient Search" section has a "Search Demographics" form with fields for Last Name, First Name, DOB, and Current Sex. The "My Queues" section lists several queues: Open Investigations (1643), Approval Queue for Initial Notifications (103), Updated Notifications Queue (121), Rejected Notifications Queue (17), Documents Requiring Security Assignment (0), and Documents Requiring Review (371). A red arrow points from the "Documents Requiring Review" queue to the next screenshot.

2. Select the lab report.

The screenshot shows the "Documents Requiring Review" queue. The navigation bar is the same as in the previous screenshot. Below the navigation bar is the "Documents Requiring Review" header. The main content area shows a table of documents. The table has columns for Document Type, Date Received, Reporting Facility/Provider, Patient, and Description. There are two rows of data. Red arrows point to the "Document Type" column for both rows, indicating that the lab reports should be selected.

Document Type	Date Received	Reporting Facility/Provider	Patient	Description
<input type="checkbox"/>	12:00 PM	LABCORP	SAMPLE REPORT 2_139900 Patient ID: 845164 Female 02/14/1964 (56 Years)	SARS CORONAVIRUS 2 RNA COVID-19: Not Detected Reference Range: (Not Detect) - (Final)
<input type="checkbox"/>	12:00 PM	LABCORP	SAMPLE REPORT 3_139900 Patient ID: 845166 Male 07/04/1976 (43 Years)	SARS CORONAVIRUS 2 RNA COVID-19: Indeterminate Reference Range: (Not Detect) - (Final)

3. Mark as reviewed. There is no need to begin an investigation.

The screenshot shows the "Documents Requiring Review" queue. The navigation bar is the same as in the previous screenshot. Below the navigation bar is the "Documents Requiring Review" header. The main content area shows a table of documents. The table has columns for Document Type, Date Received, Reporting Facility/Provider, Patient, and Description. There are two rows of data. Red arrows point to the "Document Type" column for both rows, indicating that the lab reports should be marked as reviewed.

Document Type	Date Received	Reporting Facility/Provider	Patient	Description
<input checked="" type="checkbox"/> Lab Report	03/05/2020 12:00 PM	LABCORP	SAMPLE REPORT 2_139900 Patient ID: 845164 Female 02/14/1964 (56 Years)	SARS CORONAVIRUS 2 RNA COVID-19: Not Detected Reference Range: (Not Detect) - (Final)
<input checked="" type="checkbox"/> Lab Report	03/05/2020 12:00 PM	LABCORP	SAMPLE REPORT 3_139900 Patient ID: 845166 Male 07/04/1976 (43 Years)	SARS CORONAVIRUS 2 RNA COVID-19: Indeterminate Reference Range: (Not Detect) - (Final)

Detected

1. Go into your "Documents Requiring Review Queue".

Home | Data Entry | Merge Patients | Open Investigations | Reports | System Management

Release 5.4.2-GA Dashboard

Patient Search

Search Demographics

Last Name:

First Name:

DOB:

Current Sex:

My Queues

- Open Investigations (1643)
- Approval Queue for Initial Notifications (103)
- Updated Notifications Queue (121)
- Rejected Notifications Queue (17)
- Documents Requiring Security Assignment (0)
- Documents Requiring Review (371)

2. Select the lab report and open it.

Home | Data Entry | Merge Patients | Open Investigations | Reports | System Management

Documents Requiring Review

Results 1 to 3 of 3

Document Type	Date Received	Reporting Facility/Provider	Patient	Description
<input type="checkbox"/> Lab Report	12:00 PM	LABCORP	SAMPLE REPORT_139900 Patient ID: 845162 Male 03/15/1955 (65 Years)	SARS CORONAVIRUS 2 RNA COVID-19: Detected Reference Range: (Not Detect) - (Final)

3. Select "Create Investigation".

Home | Data Entry | Merge Patients | Open Investigations | Reports | System Management | Help

View Lab Report User: Sam

Patient ID: 845162 | Observation ID: OBS11415186MT01 [Return to Documents Requiring Review](#)

Mark as Reviewed Transfer Ownership Delete Create Investigation

Created: 03/05/2020 by: ELR LOAD Updated: 03/17/2020 by: Sam Saycich
Lab Report Date: 03/05/2020 Date Received by Public Health: 03/05/2020
Submitted by Outside Facility

- Select "2019 Novel Coronavirus (COVID-19)" and hit "Submit".

Home | Data Entry | Merge Patients | Open Investigations | Reports | System Management | Help

Select Condition User: Sam

Submit Cancel

Please select a condition:

2019 Novel Coronavirus (COVID-19) Submit Cancel

- Fill out any information you have on file (patient information, investigator, **case status =confirmed**, etc.) and select submit.

Home | Data Entry | Merge Patients | Open Investigations | Reports | System Management Help | Logout

Add Investigation: 2019 Novel Coronavirus (COVID-19) User : Sam Saycich TEST

Submit Cancel

139900 SAMPLE REPORT | Male | 03/15/1955 (65 Years) Patient ID: 845162

* Indicates a Required Field

Patient Case Info Contact Tracing Contact Records Supplemental Info

Go to: [Associations](#) | [Notes and Attachments](#) | [History](#)

[Collapse Sections](#)

- Select "Create Notifications".

Home | Data Entry | Merge Patients | Open Investigations | Reports | System Management

View Investigation: 2019 Novel Coronavirus (COVID-19)

Manage Associations Create Notifications Share Document Transfer Ownership

Investigation has been successfully saved in the system.

139900 SAMPLE REPORT | Male | 03/15/1955 (65 Years)

Investigation ID: CAS10580000MT01	Created: 03/18/2020
Investigation Status: Open	Last Updated: 03/18/2020
Investigator: Sam Saycich	Case Status: Confirmed

Patient Case Info Contact Tracing Contact Records Supplemental Info

7. You will now be able to access the investigation in your “Open Investigations Queue”. Once the investigation is over, you can close it.

Running a Line List for Test Results

1. Select “Reports” from the main menu.



2. Go to the “Public Reports” section and click on the “+” next to “Montana CDEpi Reports”.



3. Select "Run" next to "COVID-19 Line List".

Home | Data Entry | Merge Patients | Open Investigations | Reports | System Management

Reports

Go to: [Private Reports](#) | [Public Reports](#) | [Template Reports](#) | [Reporting Facility Reports](#)

[Collapse Sections](#)

Private Reports

[Expand Subsections](#)

Default Report Section

Montana CDEpi Reports

Public Reports

[Expand Subsections](#)

Default Report Section

Montana CDEpi Reports

	Report Title
Run	Adult Lead Poisoning Investigation Line List
Run	Basic Case Line List Report
Run	CDC Reconciliation
Run	COVID-19 Line List
Run	Cascade County Monthly Report

4. Select "Column Selection".

Home | Data Entry | Merge Patients | Open Investigations | Reports | System Management | Help | Logout

Reports

User: Sam Saycich 

Run Export Cancel

Basic Filter Advanced Filter **Column Selection**

Run Export Cancel

- The columns that will automatically be included with the report are in the “selected columns” section. This will give you the jurisdiction, the result (detected or not-detected), as well as patient information. In addition, provider and facility information will be included, so if you notice that a test from a provider/facility that is not in your jurisdiction is on your list, give **Sam** a call and she can help route the result to the correct county.

o include in this report. Then move them up or down until they are arranged
 e report is run.

Selected Columns:

Jurisdiction Name
Coded Result
Patient First Name
Patient Last Name
Patient DOB
Result Comments
Accession Number
Reporting Facility
Ordering Facility
Ordering Provider

Navigation buttons: [Up], [Down], [Up], [Down]

Sort Order: [Down]

Run Export Cancel

- If you want to add additional columns, select a column under “available columns” and hit the single arrow to move it to your “selected columns”. If you want to get rid of a column, select the column under “selected columns” and hit the single arrow to move it to your “available columns” section.

Please select the column variables you would like to include in this report. Then move them up or down until they are arranged in the order you would like them to appear when the report is run.

Available Columns:

Alternate Lab Test Code
Alternate Lab Test Code System
Alternate Lab Test Code System Name
Alternate Lab Test Name
Condition Code
Date Created
Date Last Updated
Date Received by Public Health
Date Specimen Collected
ELR Indicator

Selected Columns:

Jurisdiction Name
Coded Result
Patient First Name
Patient Last Name
Patient DOB
Result Comments
Accession Number
Reporting Facility
Ordering Facility
Ordering Provider

Navigation buttons: [Up], [Down], [Up], [Down]

Sort By: [Down]

Sort Order: [Down]

Run Export Cancel

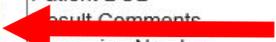
Please select the column variables you would like to include in this report. Then move them up or down until they are arranged in the order you would like them to appear when the report is run.

Available Columns:

- Alternate Lab Test Code
- Alternate Lab Test Code System
- Alternate Lab Test Code System Name
- Alternate Lab Test Name
- Condition Code
- Date Created
- Date Last Updated
- Date Received by Public Health
- Date Specimen Collected
- ELR Indicator

Selected Columns:

- Jurisdiction Name
- Coded Result
- Patient First Name
- Patient Last Name
- Patient DOB
- Result Comments
- Accession Number
- Reporting Facility
- Ordering Facility
- Ordering Provider



Sort By:

Sort Order:



7. Select "Export". You can open or save the line-listing.

Reports User: Sam Saycich MIDIS



Basic Filter Advanced Filter Column Selection

COVID-19 Line List