DEPARTMENT OF HEALTH

MIIC Single Vaccine Assessment – COVID-19 Transcript

This guide describes how to use the Minnesota Immunization Information Connection (MIIC) to create a report of a population's immunization rates for the COVID-19 vaccine.

To begin, log into MIIC using your organization code, username, and password. Internet Explorer version 9 is the preferred web browser for MIIC. If you have issues with internet explorer compatibility, please refer to the Compatibility View Mode user guidance. Otherwise, if you cannot log in to MIIC, contact the MIIC Help Desk for assistance.

Once logged in, select "create assessment" under the "Assessment Reports" section in the left-side navigation bar. Consider the report options under the "Single Vaccine" section. From the drop-down menu, select "COVID-19" as the Vaccine of Interest. If you wish to run a Single Vaccine Influenza report, select that and refer to the Single Vaccine Influenza Report user guide for more information.

The Single Vaccine COVID-19 Report allows users to assess two things: The first is a population of clients on an existing list in MIIC. This option allows you to assess rates for a defined population of clients, even if those clients are not currently associated with your organization in MIIC (i.e., clients that have not received an immunization from your organization or had historical data entered by your organization). Learn more about creating and using lists in MIIC at the Using Lists in MIIC page. The second is a custom population. This option allows you to assess coverage rates for specific ages ranges of clients associated with your organization in MIIC.

To run a report on a list of clients in MIIC, select the "Use Existing List" option. Review and select details about your report on the "List-Based Single Vaccine Assessment Report" page. In the "Select List" section, choose the appropriate existing list from the list drop-down menu. Lists are displayed in alphabetical order. Learn how to create lists in MIIC at the Using Lists in MIIC web page.

Next, in the "Age Range (Optional)" section, define the age ranges you wish to assess within your list. This is not required if you wish to assess your list as a whole. You can divide your list into up to four age ranges and assess accordingly, if desired. Select either the "Months" or "Years" radio button and enter the beginning and end of your selected age range in the appropriate boxes. Adjust the report to assess clients of those age ranges as of a certain date using the "Age as of Date" box, if desired. Add text in the "Age Range Label" box to clarify the age range you are assessing, if desired. This text will show up in the report below the appropriate part of the bar graph. Select on the "Add" button to define additional age ranges for your report. You can add up to four age ranges.

Then, adjust the "Assessment Date" to assess the immunization status of the clients on your list for a date other than the default. Name your report using the "Assessment Name" box at the bottom of the page. This is not required, but it can be a good way to keep track of what you are running. Once you are done reviewing and selecting details about your report, select "Generate".

To run a custom report on population of clients in MIIC, select the "Custom Population" option. Review and select details about your report on the "Custom Single Vaccine Assessment Report" page.

For custom population in the age range section, define the age range you wish to assess. Select either the "Months" or "Years" radio button and enter the beginning and end of your selected age range in the appropriate boxes. Adjust the report to assess clients of those age ranges as of a certain date using the "Age as of Date" box, if desired. Add text in the "Age Range Label" box to clarify the age range you are assessing, if desired. This text will show up in the report below the appropriate part of the bar graph.

Select on the "Add" button to define additional age ranges for your report. You can add up to four age ranges.

If your role in MIIC allows you to look at multiple facilities within your organization, or if you are associated with a public health organization in MIIC, you will be able to select some options for client associations. Add counties or facilities of interest from the "Available Counties" or "Available Organizations" boxes using the "Add" or "Add All" buttons. Selections will appear in the "Selected Counties" or "Selected Organizations" boxes.

Then, name your report using the "Assessment Name" box at the bottom of the page. This is not required, but it can be a good way to keep track of what you are running. Once you are done reviewing and selecting details about your report, select "Generate".

Once you have selected the "Generate" button to create a report, you will arrive at the "Manage Assessments" page. The report cohort you created will appear under "Assessment Cohorts". Select the "Refresh" button until the status column says "Ready". Select the "View" icon (looks like two people) to go to the "Assessment Reports" page and create your report output.

Select the "Generate Output" button to create a report. Only one output option is currently available, so the check box is automatically checked. The report will appear under the "Generated Reports" section below. Select the "Refresh" button until the status column displays "100%". This may take a few minutes. Select the "View" icon (looks like a document) to view the report.

If you ever want to view or delete assessment cohorts and the reports associated with them, select "manage assessment" under the "Assessment Reports" section in the left-side navigation bar. You can select the "View" icon (looks like two people) to view a cohort or select the delete icon (looks like a red "X") to delete a cohort and its associated reports. Assessment cohorts are saved for 30 days unless deleted.

The Single Vaccine COVID-19 Report displays the following: A report header reflecting general information about your report and the clients it assesses. A bar graph with the percentage of clients in selected age ranges that had at least one COVID vaccine on or before the default or selected assessment date. The percentage of clients in the selected age ranges that completed the COVID series on or before the default or selected assessment date. A table with: The number and percentage of clients in the selected age cohorts that had at least one COVID vaccine on or before the assessment date. The number and percentage of clients in the selected age cohorts that have had a complete series of COVID vaccine on or before the assessment date.

When you run this report, you may initially be surprised to find that the rates it shows are lower than expected. These factors may be at play: These factors may be at play including too many patients, different definitions of measures, as well as missing vaccine doses, or truly low rates. Please refer to the details in these slides for more information.

For further assistance regarding the single vaccine assessment report for COVID-19, please refer to the pdf guide version provided by the link in this slide.