

Interpreting a MIIC Vaccination Record Transcript

This video will help Minnesota Immunization Information Connection (MIIC) users interpret the information in a client's MIIC vaccination record.

We will go over the details of each segment of a MIIC record. This is an example of a typical MIIC vaccination record.

First, we will discuss client AKA. In some records, you might see that a client has an "AKA" (also known as). This means that the client is known in MIIC by more than one name. The AKA will appear in MIIC when someone changes a client's name or date of birth on their vaccination record. This can be done by using the "Manage Client" option on the left-side navigation bar or the "Edit Client" option at the top of the client's vaccination history. You can access the client's vaccination record using any of the names or aliases as they will all link to the same recorded in MIIC.

Next, we will discuss client comments. Many clients have comments in their vaccination record. Comments can indicate several things, such as immunity to disease, medical exemptions, and vaccine refusals. Multiple comments can be listed in one record. To view all comments in a client record, find the "Comments" scroll bar at the top of the record and select the down arrow.

Next is vaccination information. Each vaccination listed in a client's record has details that are specific to that vaccination. In this example, the vaccination information has the vaccine type, the date the vaccine was given, where the vaccine falls in a series, its trade name, if it is owned by the organization under which you are logged in, and if it is historical or administered. When the vaccine information indicates "No" in the "Owned?" column, this means that the organization you are logged in under did not enter that vaccine. Select the "No" to see the organization that entered it and contact them if you have questions. When the vaccine information indicates "Yes" in the "Hist?" column, this means that an organization that did not administer the vaccine entered it as a "historical dose" in MIIC. Historical dose entries reflect the written documentation of the organization that administered the immunization.

Next is the "Not Valid" vaccine. Occasionally, you might see a vaccination listed as "NOT VALID" on a client's record. This happens when a vaccination does not follow the standard Vaccine Recommendations of the Advisory Committee for Immunization Practices (ACIP). A vaccination may be listed invalid if the Vaccine was given before or after the recommended age, vaccine was given too close to another dose in a series (interval between doses is too short), vaccine was a live vaccine and given too close to another live vaccine (closer than 28 days). MIIC users can select the vaccination's administration date to the left of the "NOT VALID" note to find out why MIIC lists it as invalid.

Next is the clinic decision support tool. As part of a client's vaccination record, MIIC provides a clinical decision support tool that forecasts the client's vaccination needs. The tool uses ACIP recommendations to make forecasts based on the client's current age and vaccination history in MIIC. Several dates and labels may appear in the tool: For vaccinations that still need to be

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given, the tool provides users with the earliest date that the client could receive the vaccination, the date that is recommended for the client to receive the vaccination, the date that the vaccination will be overdue, and the latest date that would be appropriate for the client to receive the vaccination. “Complete” means that the vaccination or vaccination series has been given to the client appropriately. No further doses are recommended.

“Maximum Age Exceeded” means the client is now too old to start or complete the vaccination series. No further doses are recommended. “Immune” means that the client has a comment in their record that indicates they do not need this vaccine because they already have non-vaccine related immunity to the disease the vaccine prevents. “Medical Exemption” means that the client has a comment in their record that indicates they should not receive this vaccine for medical reasons. “Refused” means that the client has a comment in their record that indicates they or their parent/guardian have refused this vaccine. “Maximum Doses Met or Exceeded for Vaccine Group” means the client has received the maximum number of doses that they can receive for this vaccine group. No further doses are recommended.

Labels and dates in the clinical decision support tool may be color-coded for emphasis as shown in the chart on the right.

For a PDF guide version and further assistance, go to the link provided on this slide.

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