

How to Read a Patient’s Immunization History

The **Immunization History** record contains patient immunization events, including the date of the event, the vaccine/antigen, and service location. Immunizations administered by Alberta Health Services across the province, along with other publicly funded vaccines, such as Influenza vaccinations given at pharmacies, are captured in the patient immunization record.

Please refer to the data availability table for details on data contributors and submission frequency.

To access a patient’s immunization history, select the **Immunization History** button in the patient context menu.



Understanding the Immunization History record

[Print](#) [Data Inquiry](#)

Immunization History

NOTE: Please be aware this may be an incomplete list of immunizations. Details on data contributors and submission frequency can be found here.

1	2	3	4	5	6	7	8	9	10
Vaccine Code	Immunization Date	Estimated Date	Age at Immunization	Immunization Alert	Adverse Reaction	Region of Service/Delivery Management Site	Patient Reported		
MMR-Var	01-Sep-2017		50 years		AEFI#: 201709012	Capital Health / Stoney Health Services - Morley			
FLU	01-Sep-2017		50 years		AEFI#: 201709012	Capital Health / Stoney Health Services - Morley			
	Code	Antigen	Count						
	FLU	Influenza	30						
MMR-Var	15-Jun-2017		50 years		AEFI#: 201706158	Aspen Regional Health Authority / Sikika Health & Wellness Centre	Yes		
HAV	15-Feb-2017		50 years		Yes	Aspen Regional Health Authority / Acadia CHC			

Legend: Flu Adult Pediatric

Serious Adverse Events Following Immunization

11	12	13	14	15	16
Report Date	AEFI Event	AEFI#	Hospitalized?	Emergency Visit?	
02-Sep-2017	Intussusception; Meningitis; Convulsion/Seizure;	201709012	Yes	No	
Regional Recommendations					
Another set of regional comments...					
AEFI Detail					
Another Description of Event					
20-Jun-2017	Allergic Reaction;	201706158	No	No	

The “Adverse Reaction” column contains AEFI# with link(s) to populate the Serious Adverse Event Following Immunization (AEFI) table below with some details of the Adverse Event. The link(s) are click-able and will populate the AEFI details. If there is no Adverse event, a message will indicate that “No Serious Adverse Event are available”.

Adverse Events Following Immunization (AEFI) table contains high clinical data on adverse event following Immunization. Details on the adverse event, the date reported, the AEFI description of the event, AEFI#, whether or not the patient was hospitalized, Emergency Department (ED) visit, including the Regional Recommendations and the AEFI Detail.

Note: There are three coloured coded legend, gray for “Flu”, green for “Adult” and blue for “Pediatric”

1	 Select to expand an immunization event, allowing you to view the code, antigen, and count of the selected immunization. Collapse the event by selecting  .
2	Indicates a demographic mismatch has occurred (date of birth or gender), and is under investigation.
3	Click Vaccination Code to sort results alphabetically, in ascending or descending order.
4	Click Immunization Date to sort immunizations by date, either chronologically or in reverse chronological order.
5	If the date of immunization event was estimated by a health care provider from an authentic immunization record, Yes will display. An immunization with an estimated date is considered to be a valid dose. The estimated date standard was adopted in November of 2011.
6	The age of the patient at the time of immunization displays in months and years for children (under 18 years), and in years only for adults.
7	Not Effective will display if the vaccine is not considered to be a valid dose
8	Yes will display if the patient has experienced a non-serious adverse reaction to the vaccine
9	Lists the location of the immunization event
10	If the date of the immunization event was estimated and confirmed by a healthcare provider, Yes will display.
11	 Select to expand Serious Adverse event (AEFI), the “Report Date”, the description of Events, details and supplementary information relating to the Adverse Events, to collapse the details, selecting  .
12	The “Report Date “ of the serious adverse events
13	The description of the AEFI Event
14	The AEFI number is the unique number for each of the adverse event to immunization event reported by a delivery organization
15	The “Required Hospitalization” identifies if the Adverse Event patient was hospitalized as a result of the Adverse Event
16	The Emergency Room identifies if Adverse Event patient visited and was seen in an emergency department because of the Adverse Event.
17	The “Regional Recommendations Comments” identifies input and recommendations from the Medical Officer of Health (MOH) or their designate of a Regional Health Authority or the First Nations & Inuit Health Branch regarding the Adverse Events.
18	The “AEFI Detail” identifies the adverse condition or symptom thought to be associated with the vaccines administered on the Immunization Date to the Adverse event patient.