

HL7 Messaging Acronyms

Immunization Event Message Types

- **ACK (Acknowledgement)**

This is a type of HL7 message generated to inform a sending system that an HL7 message has been received. An ACK message may indicate that a message was received and processed or that the message or parts of the message were not processed due to errors.
- **ADT (Admitted, Discharged, Transferred)**

This is a type of HL7 message used to transmit patient demographic information. It is also used to communicate trigger events such as admission and discharge.
- **QBP (Query by Parameter)**

This is a type of HL7 message used to ask for information. In immunizations, QBP messages are used to request a patient's complete immunization history or evaluated immunization history and forecast.
- **RSP (Response to Query by Parameter)**

This is a type of HL7 message generated in response to a QBP message. An RSP message can provide a complete immunization history, an evaluated immunization history and forecast, an indication that a patient match could not be found, or a list of potential matches to help refine a query.
- **VXU (Immunization Event)**

This is a type of HL7 message used to transmit immunization information for newly recorded and/or administered vaccines. A VXU message may also be used to update existing data in an IIS or delete existing data previously submitted to the IIS.

Immunization Code Sets

- **CVX (Codes for Vaccines Administered)**

This is a type of code used within HL7 messages to identify a particular vaccine.
- **MVX (Manufacturers of Vaccine)**

This is a type of code used within HL7 messages to identify the manufacturer of a vaccine.
- **NDC (National Drug Code)**

This is a type of code used within HL7 messages to identify a particular vaccine.



Want to learn more?

This quick reference guide was adapted from "HL7 Basics for IIS." Find it and other useful training and resources for IIS at www.phii.org/iishub.

