Staff member enters Immunization data into EHR

- Location is an active participant in data exchange
- Staff member enters Immunization information into the Electronic Health Record (EHR)

EHR Vendor Codes message

- Your vendor takes your immunization information and then codes it in HL7 2.5.1 messaging
- Your vendor then sends the NMSIIS Registry the immunization information.

Information post to NMSIIS record

- End result is that your patients information is now in the NMSIIS registry as a result of your entry into your EHR.
Bi-Directional Data Exchange
A staff member at your location wants to know if a patient has an immunization history

You’re location already participates in data exchange

Within your EHR, you request immunization history for John Doe 2/1/2017

Your vendor takes your request and maps it in HL7 2.5.1 formatting and sends it to the NMSIIS registry

The NMSIIS registry receives your location request and begins looking for John Doe 2/1/2017

If a match is found NMSIIS will respond and provide the matching immunization history; if there is no match NMSIIS will also respond with no matching records

Your vendor will then take the response and populate your EHR with any updated patient information

If you are not currently a data exchange participant, then you will not be able to request a Bi-Directional exchange of information.