



Query Readiness Checklist



Complete this checklist to see if your organization is ready to electronically query VacTrAK, Alaska's statewide Immunization Information System (IIS) immunization from your Electronic Health Record (EHR) using HL7 messaging message type QBP.

- Organization has a current [VacTrAK Contract Healthcare Provider](#) with up-to-date EHR vendor, product, version and technical contact information.
- Organization has read and complies with [VacTrAK Roles and Responsibilities](#).
- Organization has a fully functional unidirectional interface which meets all current Immunization Program requirements, has been live in production for at least 6 months, and all administered vaccines are received in VacTrAK within 14 days of administration per [7 AAC 27.650](#).
- Organization has the technical support available to include HL7 message knowledge to interpret and correct HL7 message issues.
- Organization and EHR vendor will provide staff time and other resources necessary for efforts to develop, test, and implement a bidirectional interface with VacTrAK.
- EHR system and organization staff has the capacity to monitor query/response messages on an on-going basis in the production system.
- EHR vendor has a history of supporting your organization when technical assistance is needed regarding their product.
- EHR system is able to create, send, receive and consume query data using HL7 version 2.5.1 messages and the organization can describe or demonstrate bidirectional interface capacity.
- EHR has a functional patient and vaccination deduplication process.
- EHR is be able to prevent sending VXU messages to VacTrAK with vaccines added to EHR which originated in VacTrAK.**
- Organization is willing to create and implement a robust testing plan with VacTrAK staff. Vendor staff and third parties may be involved, but the local organization will need to partner with VacTrAK to achieve Go Live with a bidirectional interface.
- Other recommendations:
 - Become familiar with the CDC HL7 2.5.1 requirements for queries in the [CDC Implementation Guide for Immunization Messaging](#)
 - Consider asking your vendor for a demonstration of the query/response functionality. If given, consider inviting our Interface Coordinator to join you.

Did you check off all boxes listed? If so, then your organization is ready to get started on an HL7 bi-directional interface project and we encourage you to contact us.

If you cannot check all the boxes, but are still interested in a bidirectional interface, contact our staff to discuss your situation and we will do our best to assist you.