



Provider Electronic Data Exchange Readiness Checklist

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

- Organization wants to reduce staff time required to manually enter data into VacTrAK.
- Organization wants complete, accurate immunization records on all of its patients.
- Organization wants to reduce vaccine wastage.
- Organization has a high-speed connection to the internet, with individual access to VacTrAK.
- Organization administers 50-100 vaccines per week.
- Technical support is available to the organization to include HL7 message knowledge to translate and connect HL7 message errors. This support could be from internal staff, the EHR vendor, or third party.
- EHR system has been in use for at least 6 months.
- EHR system is certified by the Certificate Commission for Healthcare Information Technology. If not known, contact your EHR vendor.
- EHR vendor has a history of supporting your organization when technical assistance is needed regarding their product.
- EHR system is able to create and send and receive electronic data using HL7 version 2.5.1 messages. If not known, contact EHR vendor.
- EHR system is capable of sending valid codes in accordance to the most recent [CDC Implementation Guide](#) and the [VacTrAK Implementation Guide](#). If not known, contact EHR vendor.
- Interface is capable of capturing and sending VacTrAK expected data fields. Expected data fields include all data elements defined as required (R), conditionally required (C/R) or required but can be empty (RE). These are defined in the implementation guides linked above; however, a short list of [VacTrAK Required Fields](#) is also available. This short list is not to be used in replacement of the guides.
 - R data elements are expected 100% of the time.
 - C/R data would be expected 100% of the time when the condition is met.
 - RE data would be expect 1) to be collected in the EHR when applicable and 2) sent to VacTrAK when collected. (For example race is RE. Appropriate race codes should be collected and sent when provided by patient, but if patient declines to provide it, the data field should be empty.)
 - C/RE data would apply RE rules when the condition is met.
- Organization is committed to quality data exchange and will provide staff time and other resources necessary for efforts to develop, test, and implement an interface for interoperability with VacTrAK.
- Organization has read and will comply with VacTrAK's [Roles and Responsibilities](#) document.
- Organization has an active [VacTrAK Provider Application](#). (These are completed annually.)

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

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

We look forward to working with you,

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