

Immunization Query Service

Immunization Query Service is an eHealth_hub service that provides on-demand access to immunization information through a secure integration between an authorized EMR and the Manitoba Public Health Information Management System (PHIMS).

Prerequisite requirements

A Manitoba Certified EMR Product that is authorized to offer the Immunization Query Service (IQS) is required for this integration. Refer to the Manitoba EMR Certification Status table on the Shared Health website at [Certification Status - Shared Health - Health Providers](#) to see which EMR vendors have certified this service.

How it works

As part of the implementation process, a Digital Solutions Facilitator is assigned to work with the site to enable the interface between the EMR and PHIMS. Once set up, the site will be able to search immunization information directly from a specific patient record in the EMR and view the immunization history from PHIMS. After viewing, the site will have the ability to select which immunization record(s) it wishes to incorporate into the EMR. For more information about the Immunization Query Service, refer to [IQS FAQ](#).

This service is provisioned at the clinic EMR level and does not require the same provider setup as lab or diagnostic imaging services. Configuration is completed by the EMR vendor and enabled by Digital Shared Services.

IMPORTANT: A site that is implemented with Immunization Query Service is required to work collaboratively with Manitoba Health to complete regular user audits. For more information about IQS auditing, contact: MBPHIMSQualityAssurance@sharedhealthmb.ca

Benefits of Immunization Query Service

- Improves access to patient immunization history
- Provides ability to search and view immunization history directly from PHIMS through a patient record in the EMR
- Provides ability to select and incorporate immunization information from PHIMS into the EMR record without overwriting existing data
- Enables analysis of incorporated immunization history from PHIMS independently or in combination with existing EMR immunization data
- Improves patient safety through access to comprehensive immunization history
- Reduces the potential for duplicate immunizations to be administered
- Reduces administrative burden by reducing manual data entry into the EMR supports continuity of care