

Lab Services

Prerequisite requirements

A Manitoba Certified EMR Product that is authorized to offer the Lab Service is required for this integration. Refer to the Manitoba EMR Certification Status table on the Shared Health website at <https://sharedhealthmb.ca/health-providers/digital-health/manitoba-emr> to see which EMR vendors have certified to this service.

How a lab result gets from the lab to the EMR

A lab result is routed from the lab information system (LIS) to the ordering provider's EMR based on the specific location information indicated on the lab requisition. The lab system receives the requisition, completes the analysis, and the result then passes through eHealth_hub infrastructure to a secure mailbox. Only a lab result performed at an eHealth_hub source lab can be routed. Any test(s) not performed by the lab will not be delivered electronically. For example, a test that is redirected or referred by Diagnostic Services to an outside lab will not be captured within their LIS and therefore not be delivered electronically to the EMR through eHealth_hub. If necessary, the Digital Solutions Facilitator assigned to the implementation can arrange for a "value assessment" to determine the volume of results you currently receive from that source. A value assessment is an analysis undertaken by the lab source and Digital Shared Services to gauge an average volume of results that would potentially be sent electronically to the EMR.

Validation Process

Validation is the process where the site will receive both (faxed) paper results and those delivered into the EMR. The site's staff are required to compare these two delivery methods to ensure that the electronic delivery is routing all information properly. The Digital Solutions Facilitator assigned to the implementation will provide materials to assist with the validation process. Validation workflow should consider that paper and electronic results are not delivered at the same time. Validation is required for 30 days or as agreed upon with the Digital Solutions Facilitator. Once the site has completed validation, it is considered "live" with the service and should have the electronic delivery of results fully incorporated into medical staff and provider workflow. It is the site's responsibility to ensure this occurs.

Turning off fax

eHealth_hub lab sources can turn off fax delivery for lab results being delivered via eHealth_hub. Turning off the fax delivery will also stop the mail delivery of reports. Results that are not provided through the eHealth_hub service will continue to be faxed or mailed to the provider.

The option of turning off fax routing is typically discussed with the site at the end of the validation process.