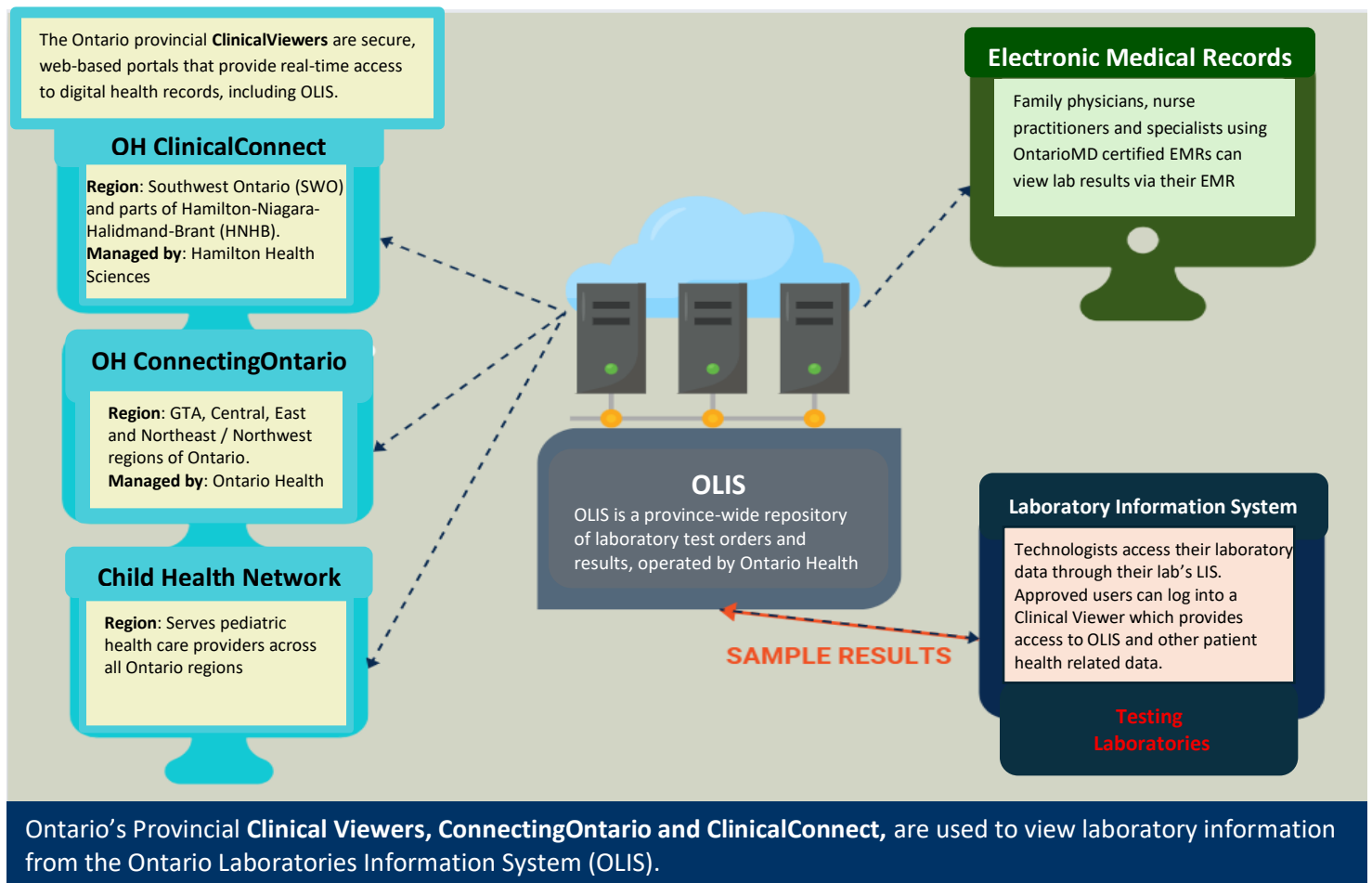


# Viewing Fetal RHD Screening and Alloimmunized Fetal Blood Group Genotyping results

Fetal Blood Group Genotyping (FBGG) test results will be viewable to hospital laboratories that have access to an Ontario approved clinical viewer or OLIS. FBGG includes Fetal RHD screening and Alloimmunized fetal blood group genotyping tests.

eHealth Ontario manages patient health data sharing across organizations. Currently in Ontario, there are 3 clinical viewers that are used by health care providers to view patient health data. These clinical viewers are known as Child Health Network, Connecting Ontario and Clinical Connect.<sup>1</sup>



FBGG testing is performed on the pregnant individual, therefore, results will flow from the testing laboratories into OLIS and be available in Connecting Ontario and eventually in Clinical Connect. Currently, Clinical Connect does not pick up OLIS blood bank data if performed by community laboratories or hospital laboratories located outside of Southwestern Ontario. This data integration project (OLIS blood bank into Clinical Connect) is expected to begin in April 2026.



## Laboratories without OLIS or Clinical Viewer access

Laboratories without OLIS repository or clinical viewer access should determine who is the hospital site Local Registration Authority (LRA) representative with eHealth Ontario. This person is typically in a health records, privacy officer, or information technology (IT) position. Your hospital site LRA is responsible for providing hospital staff with access to the appropriate clinical viewer. A privacy impact statement from the laboratory may be required.<sup>2</sup>

## Accessing Clinical Viewers or OLIS Repository

Access is provided to health care professionals (laboratory staff) by clinical viewer integration with your Hospital Information System (federated access) or by your hospital LRA creating individuals a ONE ID credential, allowing the individual access to sign into the secure digital database at [Log in - ONE ID](#).

## How does my laboratory obtain access to a clinical viewer or OLIS repository?

Due to privacy requirements and time required to implement IT changes/obtain log in credentials, laboratories without a process to a provincial clinical viewer/OLIS repository will need to initiate the request as soon as possible to ensure access to FBGG results. Individual site requirements may vary. Below is a generalized process to aid laboratories in obtaining access.

1. Determine your hospital LRA with eHealth Ontario (see [Laboratories without OLIS or Clinical Viewer access](#)).
  - a. Use [Find my LRA](#) with Ontario Health if you are unable to locate your LRA internally.
2. Request laboratory access and complete requirements as instructed by LRA – this may include providing additional information not necessarily required for employment if individual access is being granted.
3. LRA will instruct if federated (via hospital EMR) or individual access is granted.
4. Credentials provided for access to clinical viewer/OLIS repository
  - a. Federated access – credentials may be the same log in information that is used for the hospital EMR. Contact hospital IT for support on accessing clinical viewer via hospital EMR.
  - b. Individual access – navigate to [Log in - ONE ID](#) (or as supplied by LRA) to access clinical viewer/OLIS repository.
5. To view FBGG results see [Viewing in Connecting Ontario](#) (Central and Northern and Eastern Ontario) or [Viewing in Clinical Connect- Coming soon](#) (Southwestern Ontario)



## Viewing FBGG results in Connecting Ontario

In Connecting Ontario, navigate to the Lab and Pathology Results portlet and access the Blood Bank tab. Filter for appropriate timeframe and FBGG results will be available. The image below is an example of the view of the main page when logged into the Connecting Ontario clinical viewer.

The screenshot shows the Connecting Ontario Clinical Viewer interface. The top navigation bar includes the logo, a search bar, and a patient banner (collapsed view). Below the banner is a timeline (collapsed view) showing the time interval from 01 Mar 2024 to 01 Mar 2014. The main content area is divided into several portlets (condensed view):

- Medications:** Dispensed Medications table with columns for Date, Generic Name, and Brand Name. It lists COVID-19 mRNA vaccines (Moderna 5 and Pfizer-Bio) and PHARMACYCOVIDTESTING.
- Documents/Notes:** A table of documents with columns for Date/Time, Document, and Description. It includes Neurology Consult, CCAC - Care Coordinator Ass, Discharge Summary, Admission Assessment, and Psychiatry Consult.
- Lab and Pathology Results:** A table with columns for Collection Date/Time, Last Updated, and Ordered As. It shows results for Hematology and Blood Bank (circled in red).
- Other Results:** A table with columns for Procedure Date/Time, Report, and Procedure Description. It shows results for Cardiology, including Magnetic Resonance, RESPIRATOR-ENDOUP, EXTERNAL-C-DESCAO, and ULTRASOUND-SELLA.

A navigation bar on the left side allows users to change views, launch individual portlets, or create custom views. The 'Lab/Pathology Results' portlet is circled in red.

For additional end user training on Connecting Ontario, please visit [ConnectingOntario ClinicalViewer | End user support](#).<sup>3</sup>

## Viewing FBGG results in Clinical Connect (coming soon)

Currently, blood bank module data from community laboratories or hospitals outside of the Southwest region are not available in Clinical Connect. This data integration project is slated to begin in April 2026. When available, FBGG results will be accessed under the blood bank module in Clinical Connect. Filter for appropriate timeframe and FBGG results will be available. The image below is an example of the view of the main page when logged into the Clinical Connect clinical viewer.

## Blood Bank Tests Tab

The screenshot shows the ClinicalConnect interface with the 'Blood Bank - Test' tab selected. A tooltip explains that the Blood Bank module displays products and tests from source systems in three tabs: Products, Tests, and Trend. The main content area shows a table of test results with columns for Date, Test Name, Result, Status, Facility, and Source. A video player at the bottom indicates a duration of 02:14.

To access the Blood Bank Tests view, click the **Tests** tab located above the Blood Bank header.

For additional end user training on Clinical Connect, please visit [Resource Centre for End Users | ClinicalConnect](#)<sup>4</sup>

## References

1. <https://ehealthontario.on.ca/en/health-care-professionals/digital-health-services>. eHealth Ontario, Digital Health Services. Accessed 2026.02.13
2. <https://ehealthontario.on.ca/en/health-care-professionals/one-id>. eHealth Ontario, ONE ID Account for Individuals and health care organizations. Accessed 2026.02.13
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4. <https://info.clinicalconnect.ca/CC/healthcare/resource-centre-main>. Clinical Connect, Resource Centre - Blood Bank Module. Accessed 2026.02.13

