OLIS-MORE — Fact Sheet

General questions

What is OLIS-MORE?

Mobile Orders and Result Entry (OLIS-MORE) enables Specimen Collection Sites to submit an online digital COVID-19 test requisition order to the Ontario Laboratory Information System (OLIS). OLIS-MORE also facilitates the direct submission of rapid point of care test results into OLIS.

The objectives of OLIS-MORE are to:

- Digitize the requisition and submission of results
- Facilitate the capture of accurate and complete data
- Reduce manual data entry across provincial testing labs
- Increase capacity for testing across the province
- Reduce turn-around-times for results
- Enhance the patient experience

How do I sign up or find more information on OLIS-MORE?

Please visit our corporate site for Signing up and/or additional information, demos, jobs aids and FAQs:

https://www.ontariohealth.ca/providing-health-care/clinical-resources-education/covid-19/mobile-orders-and-results-entry

What impact will this project have on labs?

A digitized requisition form capturing patient information at the point of collection for PCR testing provides labs with digital access to the lab order details. This reduces the need for manual data entry, reduces follow-up required on missing or inaccurate patient identifiers, and helps prevent failed OLIS submissions.

OLIS-MORE's results submission functionality enables Specimen Collection Sites to submit rapid point of care test results directly into OLIS.

What does success for OLIS-MORE look like?

- Complete and consumable data
- Timely access for all tested patients to COVID-19 test results
- Efficient processes and effective use of resources at Specimen Collection Sites and labs

- A fulsome and accurate profile of COVID-19 cases in the province

Can OLIS-MORE be utilized beyond the COVID-19 pandemic?

Though OLIS-MORE is currently prioritized for COVID-19 testing and resulting, it is designed to support the submission of the full suite of lab orders.

Why do I need to be on-boarded to OLIS-MORE?

The provincial lab system strategy is "all digital." We expect that all COVID-19 testing sites will submit Test Requisition Orders in a digital format to provincial labs by 2022. Rapid Point of Care Testing sites (ID NOW, GeneXpert) not associated with a lab will also submit their results directly to OLIS via OLIS-MORE. The goal is to eliminate all paper-based requisitions and manual entry performed by labs, and to ensure the completeness of data.

What is the obligation of sites utilizing Rapid Point of Care testing (ID NOW, GeneXpert)?

All rapid point of care testing sites are obligated to submit results into OLIS. If your Specimen Collection site does not have a lab submitting results on your behalf, your site is obligated to participate in OLIS-MORE to ensure that results are submitted into OLIS.

What is the Ministry directive on COVID-19 Testing?

Guidance document: Ministry Directive for COVID 19 Testing

All molecular test results, including molecular POC tests (such as ID NOW and GeneXpert Rapid Testing), should be uploaded with a minimum of the data elements required for laboratory results, and uploaded into OLIS or where OLIS is not available, through an alternate secure method, as per Ontario Health guidelines and in accordance with the Health Protection and Promotion Act. All COVID-19 results for rapid testing sites must be submitted into OLIS.

I'm already providing an aggregated report to Ontario Health.

The aggregated report of your Rapid results that you are currently providing to Ontario Health was intended as an interim work-around until OLIS-MORE was available. Results submission directly into OLIS (such as using OLIS-MORE) is the required method of reporting going forward.

Timeline and cost

What is the funding model for the sites?

The Ministry of Health receives a daily end-of-the-day report, which includes the number of tests performed by each Specimen Collection Site, and forms part of the funding model.

How much does it cost to deploy the OLIS-MORE solution?

OLIS-MORE is a Ministry of Health-funded initiative. There is no cost.

Note: Specimen Collection Sites may decide to acquire additional equipment for OLIS-MORE Requisition Submissions, such as label printers, laptops, and printers, in which case they are responsible for these costs.

What type of label printer is required for OLIS-MORE Requisition Submission?

Each Specimen Collection Site must decide whether to purchase a label printer for COVID-19 PCR specimens. If the site decides not to purchase a label printer, it is responsible for handwriting labels for each specimen.

Recommended Label Printer Requirements:

- 1 by 3 horizontal label printer
- Bluetooth/Plug-in ready for laptop, phone, mobile device

How long does it take to implement?

If you are a ONE® ID Sponsoring Organization, it should typically take about 1 to 2 weeks from the time your site is engaged to solution deployment, at which time you will be ready to use the application.

Other

I use my EMR (Electronic Medical Record) to create a test requisition; can OLIS-MORE be integrated with my EMR?

Currently OLIS-MORE cannot be integrated with EMRs, but there are plans to directly integrate them in a future release, or to leverage an API to pass on patient context. This should not, however, be a barrier to adoption, as EMRs do not typically capture all the data required for the provincial system and OLIS-MORE is better overall at delivering those requirements.

Can I access OLIS-MORE from any web browser?

OLIS-MORE is fully operational and tested on most up-to-date browsers on desktop and mobile devices, including Google Chrome, Apple Safari, Mozilla Firefox, and Microsoft Edge.

OLIS-MORE does not work with Microsoft Internet Explorer or older versions of iOS (version 11 or older). Please try a different browser such as Google Chrome or try another device.

I work at a Collection Site. What will be expected of me?

You will be asked to participate in training to learn the components of OLIS-MORE and submission.

How long does training take?

When sites go live they receive training in the form of demo videos, instructor-led training sessions, and documented “job aids” that provide a detailed step-by-step look at each new process. Specimen Collection Site staff training typically takes place over one hour, in groups, ahead of the Go-Live date. We encourage sites to use the “train the trainer” model.

Why are there extra fields to complete on the COVID-19 requisition compared to other lab tests?

Due to the severe nature of COVID-19, it is important to ask questions that will enable more accurate data collection with respect to a patient’s symptoms, history of travel and exposure, and vaccination status. These questions also support Public Health in their contact and case management work and enhance overall data quality across the province. Ontario has a standardized COVID-19 requisition form; all Specimen Collection Sites across Ontario have adopted the same form to improve consistency and clarity of information.

What if a person being tested does not have a health card? (or has an out-of-province/country health card)

If there is no health card available, or if the patient has a red and white health card, the web application will generate a Medical Record Number (MRN) to identify the specimen sample. The patient will be given the MRN and a verification number to use to access their results online through the COVID-19 Patient Results website: covid19results.ehealthontario.ca:4443/agree

What if my lab has not implemented e-Order. Can I still use the web form?

If your lab has not implemented e-Order we will arrange for your specimen testing to be re-routed to a lab that has e-Order in place.

My Collection Site already uses an electronic record system—does still this impact me?

As collection sites vary in their processes, a site may or may not require the web app. The project team will work with each site to identify opportunities where the app will enhance the existing process. Some sites may not require the app because they already have digitized processes in place.

How does OLIS-MORE connect with the Case and Contact Management System?

OLIS is integrated with the Public Health Case and Contact Management software and all positive results are immediately flagged and a case opened. When a person is tested for COVID-19, an electronic COVID-19 Virus Test Requisition form will be used to capture the data, including investigation numbers, if there is one assigned. The completed form includes all fields necessary for contact tracing purposes. When the form is completed in its entirety, the data can then be shared into the Public Health Contact Management system. This is critical to trace and isolate cases to limit the spread of COVID-19. It will also enable efficient data collection to address potential COVID-19 hotspots.

Who owns the data?

The Specimen Collection Sites are the Health Information Custodians (HICs) of the data; hence they own the data. Ontario Health acts as a Health Information Network Provider (HINP) as defined under section 6(2) of O.Reg. 329/04 to facilitate the information exchange.

Will MORE impact the eligibility of patient for a publicly funded PCR test (OHIP covered)?

Sites are still required to establish the eligibility of patient through screening as to whether it is an OHIP covered PCR test.

Will there be any change to the billing of PCR Kits after OLIS-MORE Implementation?

Billing processes remains the same – they are to bill MOH for PCR kits used/purchased

Accessing and Reporting Results

Site/Clinician/Physician:

Where can I access my patients' COVID-19 results?

COVID-19 test results can be accessed by any Clinical Viewer or Point of Care system for which the health care provider is authorized. This includes provincial clinical viewers (ConnectingOntario ClinicalViewer/ClinicalConnectTM), the eHealth Portal, EMRs, or point of care systems. In addition, the performing lab has an obligation to accession results to OLIS and provide the results to the Specimen Collection Site.

How are the rapid point of care test results submitted to OLIS?

Rapid Point of Care tests results that are submitted to the OLIS-MORE web application will be automatically accessioned into the OLIS and available via the same methods as above.

Which rapid point of care test results need to be submitted into OLIS-MORE?

All molecular point of care (POC) tests results, positive, negative, or inconclusive, should be submitted with minimum data elements as required for laboratory results, and uploaded into OLIS through OLIS-MORE or an alternate secure method, as per Ontario Health guidelines and in accordance with the Health Protection and Promotion Act. See **www.health.gov.on.ca/en/pro/programs/publichealth/coronavirus/docs/2019_testing_guidance.pdf** for more details.

Does implementing this web application change how reporting is done with Public Health?

The Lab Automation project does not change any reporting requirements that are outlined by the Ministry of Health or Ontario Health. The performing laboratory remains responsible for communicating all positive results to the appropriate Public Health Unit (PHU) (as well as negative results if part of an identified outbreak) and notifying the PHU about the first cases of an identified outbreak. For submitters, the performing laboratory remains responsible for providing all results to the appropriate submitting clinician and attempting to call for all positive results.