

Newborn Screening Bulletin 2021-8

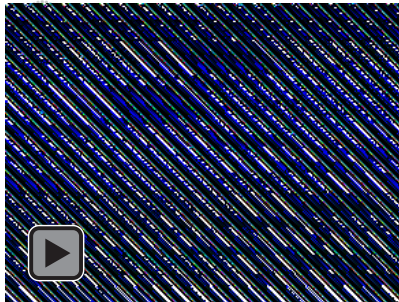
November 11, 2021

[“OLIS October”—Promoting the Use of OLIS to Access Newborn Screening Results](#)

It’s November already? Not so fast....we still have some helpful tips to share with you about accessing newborn screening results in OLIS! In the last bulletin that was sent as part of the OLIS October series, we covered how to [access OLIS](#) through a clinical viewer, eHealth Portal or EMR. In this final bulletin, we will cover how to find results in OLIS and answer some of the most frequently asked questions.

[Finding Results in OLIS](#)

This video outlines how to find newborn screening results through the clinical viewer, Connecting Ontario. You can double click on the video below to play it; a PDF version of the slides is also available in the FAQ section of the NSO website [here](#). For questions about how to find newborn screening results in Clinical Connect, through the eHealth portal, or an EMR, we suggest you contact the appropriate resource person at the organization or at your site.



[Your FAQs Answered](#)

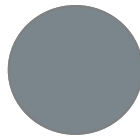
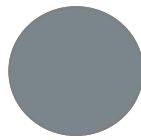
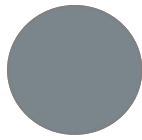
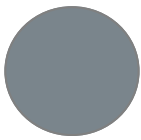
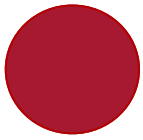
Thank you for your responses to our recent survey about OLIS access and use! Here are the answers to the most frequently asked questions we received.

Question 1. Are there any scenarios where newborn screening results are not available in OLIS? What about patients with no OHIP number?

Answer: The majority of newborn screening results are accessible in OLIS immediately after testing is complete. While rare, there are some circumstances where newborn screening results are not available in OLIS, or there may be a short delay with their transmission to OLIS.

The patient does not have an OHIP number: If an infant does not have an OHIP number, you will not be able to find their newborn screening results in OLIS, as it is an identifier required for matching.

Unsatisfactory or screen positive results: These results will be available in OLIS, but there may be a short delay in their transmission. We will continue to follow our usual notification procedures for unsatisfactory and positive results and they will only appear in OLIS once we are certain the appropriate persons have been made aware of them.



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Question 2. How long does it take for newborn screening results to be available in OLIS?

Answer: Newborn screening results reports are only available when testing for all diseases is complete. In many cases, results are available within a week of the sample being received at NSO; however, testing for some of the later-presenting diseases can sometimes take longer due to multiples tiers of DBS testing. If an infant has a screen positive result, we do not wait for all testing to be complete before referring them to a newborn screening Regional Treatment Centre for follow-up. If you are unable to find a result in OLIS for a baby that was screened, we ask that you wait 3 weeks before requesting results directly from NSO, unless you require them more urgently (see note below).

Please note: If you suspect that an infant in your care could have a disease targeted by newborn screening (e.g. based on symptoms, family history), and more specific screening analyte values would help inform clinical care, please contact the NSO Clinical Team at 613-738-3222 x1045. In these circumstances, we can offer additional interpretation and release disease specific results to you in advance of testing being completed for all diseases.

Question 3. This clinic utilizes paper charts. Will we continue to receive paper reports? Are the reports able to be printed from OLIS?

Answer: NSO will continue to send newborn screening results by mail to the hospital or midwifery practice that submitted the newborn screening specimen. Results will almost always be available in OLIS before the paper results are received. Results can also be downloaded from OLIS and printed.

Question 4. Will you be making improvements to the way NSO results are displayed in OLIS?

Answer: We are aware that the ability to see an overall result or call to action (e.g. repeat specimen required) is limited in the current view of results in OLIS. We are currently working on a way to make this view align with that of our printed reports so that you can identify more easily whether any follow-up is required.

Summary & Next Steps

- This wraps up our OLIS October bulletin series! Our hope is that, through promoting the benefits of OLIS and showing you how to get started, we have convinced you that accessing newborn screening results electronically is more efficient than submitting a results request to NSO.
- In order to reduce the number of requests for results we receive at NSO, we will be individually contacting organizations and practices from which we receive the most results requests to encourage the transition to OLIS as the preferred way to obtain newborn screening results.
- Please do not hesitate to contact Bailey at newbornscreening@cheo.on.ca if any questions arise or you have any feedback to share as you become more familiar with finding newborn screening results in OLIS.