

CCHD Screening Newsletter 2017-6

December 21, 2017

ARE YOU SCREENING FOR CCHD?

Newborn Screening Ontario began receiving CCHD results in February 2017, and the number of screening hospital sites and midwifery practices has increased steadily since. NSO has a target to have all hospitals and midwifery practices screening by the end of 2017.

To date, organizations that have started screening for CCHD and submitting results to NSO are estimated to account for 95 % of the births in Ontario! We are almost there.

If you are not yet screening and need help with your launch, please contact Robyn Kirkwood, clinical coordinator for CCHD screening at NSO, at rkirkwood@cheo.on.ca.

SCREENING REMINDERS

Please ensure when filling the information on the CCHD results sheet of the newborn screening card that you do so accurately and completely.

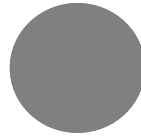
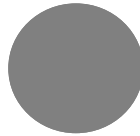
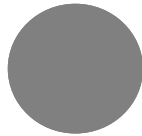
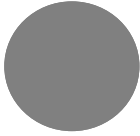
- The date and time of birth should be completed, as well as the date and time of the CCHD screen.

The image shows a portion of a newborn screening card. On the left, the word 'INFANT' is written vertically. The form includes fields for Last Name, First Name, Health Card Number, and Submitter Unique Number. There are also checkboxes for Multiple Birth (N/A, A, B, C), Sex (M, F, Ambiguous), and Date of Birth (YYMMDD). The Time of Birth field (HHMM AM/PM) is circled in red. A 'LABEL' field is also visible.

Initial screen Evaluate screening result with NSO CCHD screening algorithm or evaluation chart

The image shows the 'Initial screen' section of the form. It includes a red circle around the Date of CCHD screen (YYMMDD) and Time of screen (HHMM AM/PM) fields. To the right, there are checkboxes for 'Pass', 'Repeat', and 'Refer *', and percentage fields for 'R Hand: _____%', 'Foot: _____%', and 'Difference: _____%'.

- You may detach the CCHD results sheet from the rest of the newborn screening card if necessary for your screening workflow.
- Ship the CCHD results sheet to NSO with the rest of the newborn screening card or separately if it has been detached. The two pieces need not travel together, and the blood spot shipment should not be delayed for the CCHD screen.



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DID YOU KNOW...

[Newborn Screening Ontario follows up](#) on all CCHD screen results that are unsatisfactory (incomplete, misinterpretation of screen results, etc), and all CCHD screen positive results.

- Unsatisfactory screen results are confirmed by NSO with a phone call to the site where the screen was done; sometimes it is recommended that the baby be recalled to complete the CCHD screen.
- NSO will call to collect information in the case of a CCHD Screen Positive, including details around the diagnostics and the baby's course in hospital. See the posted [Diagnostic Evaluation Report Form \(DERF\) Completion Guide](#) for more details.
- Ideally, a CCHD Screening Key Contact (or two) is identified at each organization to facilitate follow-up for screen positive cases and to communicate with directly about CCHD screening at the organization.

WEBSITE UPDATES

New [CCHD screening resources](#) and protocols are now posted on the NSO website:

- Link to a recorded NSO CCHD Screening Webinar
- Probe placement guide
- Decision pathway for CCHD screen result evaluation
- Link to Canadian Paediatric Society Position Statement on CCHD Pulse Oximetry Screening

HOLIDAY SCHEDULE

Newborn Screening Ontario will be closed December 25th, 26th and January 1st but all other days, it will be business as usual. Please continue to forward your screen results as you get them.

Thank you for your front line commitment to promoting healthy starts for Ontario's babies!

Warm Wishes for a happy and safe holiday season!

Newborn Screening Ontario, CCHD Screening Implementation Team

