

Leaders in Laboratory Medicine

Laboratory Bulletin

| DATE: | 18 July 2024 |
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| то: | All Zones: APL and AHS Healthcare Professionals and Providers Performing Newborn Screen Collections |
| FROM: | Alberta Newborn Screening Laboratory, Genetics and Genomics, APL |
| RE: | Integration of Newborn Screening into Connect Care |

PLEASE POST OR DISTRIBUTE AS WIDELY AS APPROPRIATE

Key Message

Alberta newborn screening (NBS) lab functions will be performed in Connect Care as of July 29, 2024.
 There will be a new order code and new NBS blood spot cards will be put into use.

Background

- Currently, testing and reporting of NBS occurs outside of Connect Care and hard copies of reports are mailed to clinicians.
- To support these changes, updates to the NBS blood spot card were required.

How this will impact you

- As of July 25, 2024:
 - Use the new NBS blood spot card.
 - Use the new Newborn Screening order [LAB14801]. Newborn Metabolic Screening Collection
 [LAB480] order will be replaced with the Newborn Screening [LAB14801] order.
- As of July 29, 2024, Newborn Screening will be fully integrated into Connect Care.

Actions Required on July 25, 2024

- Cancel any outstanding Newborn Metabolic Screening Collection [LAB480] orders and re-order Newborn Screening [LAB14801]. Use the Newborn Screening [LAB14801] order from this day forward.
- If NBS collection is not completed before discharge, ensure an after-discharge Newborn Screening [LAB14801] order is placed in Connect Care.

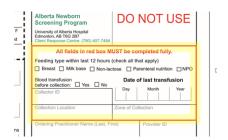


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 Use the new NBS blood spot cards with an expiry date of October 31, 2028. Please take note of the new card:

| Infant's ULI / PHN | Alberta Newborn Screening Program University of Alberta Hospital Edmonton, AB 196.287 Cletter Response Centrer. (780) 407-7484 |) NOT USE | dd-ww- | 17, | |
|---|--|---|-------------------|-----|------------|
| Not if yes, which multiple (e.g., 1, 2, 3) | All fields in red box MUST be completed fully. Feeding type within last 12 hours (check all that apply) Breast Milk base Non-lactose Parenteral nutrition NPO Blood transfusion Blood transfusion Date of last transfusion Collector ID Day Month Year | | Expires S YYYY-MI | | |
| Date Day Month Year Time 24 hr clock Preterm: Yes No Birth weight in grams If yes, gestational age weeks Mother's Last Name Mother's First Name | Collection Location Zone of Ordering Practitioner Name (Last, First) Complete Mailing Address | Collection Provider ID Submitter ID | XXXXXXX WXXX | | |
| Mother's Last Name Mother's First Name Mother's First Name Mother's Postal Code Birth Location Non-Connect Care Users: All areas MUST be completed. Print clear | Copy to Name (Last, First) Complete Mailing Address y - Collection instructions on reverse. | Provider ID Submitter ID Expires YYYY-MM-DD | 903ТМ [СОТ | | Start Here |

New cards can be distinguished by the red boxed area.



- Connect Care users: Ensure the collection is documented in Connect Care.
 - Apply the Connect Care specimen label on the front of the NBS blood spot cards in the dashed black box on top left.



 Non-Connect Care users: All fields MUST be completed on the NBS blood spot card, please print clearly.



Questions/Concerns

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Approved by

- Dr. Dennis Bulman, Medical/Scientific Director, Genetics and Genomics, APL
- Dr. Carolyn O'Hara, Chief Medical Laboratory Officer (Interim), APL
- Dr. Ross Ridsdale, Lab Head, Alberta Newborn Screening Lab, Genetics and Genomics, APL

Effective September 1, 2023, APL has become the sole provider of all public lab services in Alberta. As a result, community lab services formally provided by DynaLIFE Medical Labs will become the responsibility of Alberta Precision Labs (APL). This change impacts all zones.