

DATE:	2021 April 06
TO:	North Zone, Central Zone AHS Physicians and Northwest Territories Physicians, Nurse Managers, Nurse Practitioners, Alberta Precision Labs and <i>DynaLIFE</i> Medical Labs Alberta Children's Hospital Pathologists
FROM:	Alberta Precision Labs, Red Deer Regional Hospital
RE:	Pediatric and Perinatal/Stillborn Autopsy Requests

PLEASE POST OR DISTRIBUTE AS WIDELY AS APPROPRIATE

Key Message: Pediatric, Perinatal/Stillborn Autopsies previously performed at Red Deer Regional Hospital for Central Zone, North Zone and Northwest Territories locations will be temporarily referred to Alberta Children's Hospital, Calgary.

Action Required: Please refer all requests from Central Zone, North Zone and Northwest Territories for Pediatric, Perinatal/Stillborn Autopsies to:

Procedure for Pediatric/Perinatal Autopsies sent to the Alberta Children's Hospital (ACH) from Central Zone

- **A live born**
 - Baby is labelled with the baby's demographic label on both the outer packaging and directly on the baby. It is also helpful if an additional label is placed on the outer package stating "Baby of" (mom's name and ULI #).
 - Print 2 extra labels and clip to Vital Stats paperwork.
- **A stillborn**
 - Stillborn is labelled with the Mother's demographic label and the additional comment "**baby of**" included, with labels on both the outer packaging and directly on baby. For the little ones, a wrist band which includes the demographics; placed around the abdominal area works well.
 - Label autopsy consent form with the Mother's Patient Demographic label on the front and back sides. Write "Baby of" above the Mother's Patient Demographic label if baby is a stillborn.
 - Print 2 extra labels cross of mom's name and write "**baby of**" and clip to Vital Stats paperwork.
- Once the Autopsy Consent form is completed, call **ACH Pathology at 403-955-7305**, to inform them that the autopsy consent form is going to be faxed. Leaving a message is sufficient.
- Fax both sides of the autopsy consent form **to ACH Pathology 403-955-7025**.
- Autopsy consent will be reviewed by ACH Pathology staff; they will call you to let you know if anything else is needed or if anything needs to be clarified.
- When it's confirmed that the baby is being transported to the Alberta Children's Hospital for an autopsy the sending site will contact **ACH Admitting/Vital stats at (403) 955-7212** and ask to speak with the **lead clerk**. Provide name of patient and that they are on their way from Red Deer Regional Hospital or other Central Zone site for an autopsy.



- **Send the Original Vital Stats documents** listed below with the baby:
 - **For a Stillbirth**
 - Send completed Notice of Live birth or Stillbirth
 - Send completed Registration of Stillbirth
 - Send completed Medical Certificate of Stillbirth
 - Send completed Consent for Autopsy
 - **For a live birth**
 - Send completed Registration of Death
 - Send completed Medical Certificate of Death
 - Send completed Consent for Autopsy

- **Sending site** to provide copies of the Patient Care Records, including:
 - Ultrasound reports
 - Prenatal records for current pregnancy
 - Labor and delivery records
 - Mother's hospital chart for current admission
 - Infant's hospital chart (if livebirth)
 - Relevant laboratory investigations (if performed), including: maternal type and screen, maternal serology, maternal serum screen, cytologic testing, gestational diabetes screen, group B strep screen, Kleihauer-Betke test, hemoglobin A1C, TORCH screen, hemophilia workup

- Each site is responsible for transport to Alberta Children's Hospital. Please use Capital Transfer Service when possible. <https://capitaltransferservice.com/>

- Send the placenta fresh, which is preferred for testing, however if extended transport is an issue the placenta can be sent in formalin. NOTE: Any testing (cytogenetics, microbiology, stillbirth protocol) that the attending wants done on fresh placenta must be collected at the delivery site and processed through the local laboratory. Label placenta with the Mother's Patient demographic label. Indicate specimen site on the label (placenta) and submit with surgical requisition.
- Transport to and from Alberta Children's Hospital is to be arranged and is at the expense of the originating site.
- Upon arrival at the Alberta Children's Hospital, the funeral home driver needs to go to Admitting Vital Stats, funeral home driver is required to provide photo ID and give clerk all of the baby's paperwork. Admitting will provide the Deceased Patient or Stillborn Transfer and Release form, contact Security and advise the transport driver to drive around to the loading dock where they will be met by Security, who will accompany them to the morgue to sign in the baby and placenta – **please note Security will require the drivers photo ID as well.**
- Admitting/Vital Stats will contact CTS for pickup, once the autopsy is complete and the baby is ready for release.
- For the return transport, CTS will again go to Admitting/Vital Stats to pick up the Deceased Patient or Stillborn Transfer and Release paperwork and then be directed to the loading dock to be met by Security.
- Security will require the Deceased Patient or Stillborn Transfer and Release form in order for Security to release the baby back to the funeral homes care.



**ALBERTA PRECISION
LABORATORIES**

Leaders in Laboratory Medicine

Delivery Address for transport is:

Alberta Children's Hospital
28 Oki Drive NW
Calgary, AB
T3B 6A8

Hours for contact: Monday - Friday 0800 - 1700

Please contact the lab prior to transport.

Any questions in regards to autopsy service or care after death please contact:

Christopher Horn – Pathology Scientist – 403-955-7305 or Dr. Marie-Anne Brundler at 403-955-7386

Effective: March 29, 2021

Approved by: Dr. Heidi Paulin, Regional Laboratory Medicine Site Chief, RDRHC
Dr. Marie-Anne Brundler, Site Chief – Pediatric Pathology ACH
Norma Page, Vice President Clinical Operations, *DynaLIFE*