



Walking Along the Newborn Blood Spot Screening Pathway essentials



Newborn Blood Spot Screening Pathway

Infant born in Alberta



Newborn blood spot screening complete

Registration:

Infant registered and given Alberta Unique Lifetime Identifier (ULI)

within 24 hours of age

Collection and Transportation:

Blood spots from infant's heel collected in hospital, lab, home or clinic

between 24 and 72 hours of age, as close to 24 hours as possible

Blood spots received by Alberta Newborn Screening Lab in Edmonton

within 72 hours of collection

Analysis and Reporting:

Blood spots analyzed to screen for 22 treatable conditions

within 48 hours of lab receipt

Normal screen results sent to physician or midwife
Abnormal screen results called and faxed to physician or midwife and speciality clinic

within 96 hours of lab receipt

Follow-up:

Repeat collections arranged by public health nursing
Infant assessed and other testing arranged, and treatment started when needed

MARCH 2023

Newborn blood spot screening results **reported by 10 days** of age

Alberta Newborn Screening Program

Remember


- The newborn blood spot screening pathway is for every infant born in Alberta*, even if they look healthy or have no family history of any of the 22 treatable conditions.

* infants born outside Alberta and receiving health care in Alberta may also be screened

For more information

visit www.ahs.ca/newbornscreening

Staff Education

 Overview of the Alberta Newborn Screening Program

Clinical Policy Suite

Newborn Blood Spot Screening Policy

