

AHS Newborn Screening Programs

Early screening and follow-up care – every baby, every time

August 2023

Newborn screening is...

- **Life-changing.** For newborns who may be at a higher risk for certain serious but treatable conditions, it allows **treatment to start as early as possible!**
- The best way to **find these conditions before there are symptoms.** Identifying them early **prevents health problems, improves health and saves lives.**
- **An important topic to discuss** with patients who are expecting and new parents.
- A collaboration of diverse healthcare providers committed to supporting infants through Alberta's **2 provincial newborn screening programs.**



47,000+

Infants
were offered
newborn screening*

Together, we can help Alberta infants have the best possible start to life.

Alberta Newborn Screening Program (ANSP)



22

Conditions are
screened for using a
few drops of blood



24–72

Hours of age when
infants' blood is collected
for screening



98%

Of results are
available by 10 days
of age*



79

Infants were diagnosed
with a condition & were
able to access treatment*

Early Hearing Detection & Intervention (EHDI) Program

Identifies permanent congenital hearing loss (PCHL) in infants



15–22

Hours after birth is the
earliest time frame
infants can be screened



Screen
infants by 1
month of age

Diagnose
PCHL by 3
months of age

Ensure access to
intervention by 6
months of age



81

Infants were diagnosed
with PCHL & were able
to access intervention*

Results are provided to families immediately following the screening

*All data for April 1, 2022 – March 31, 2023

Visit AHS.ca/newbornscreening and Insite for more information



**Alberta Health
Services**