

Types of Follow-up

The Alberta Newborn Screening Program (ANSP) Application issues a variety of follow-up that require action from zone public health nursing services, First Nation Communities, ANSP or the Alberta Newborn Screening Lab. Most follow-up actions involve arranging for sample collection, reconciling data or arranging for the follow up of abnormal results. Types of follow-up include Missing Birth Event, Missing Screen Event, Invalid Data, Overdue Pending, Collection, Minor, Major and Low Birth Weight. Most will escalate after a specified period. The purpose of escalation is to draw attention to the follow-up that have not yet been resolved.

Follow-up		Escalation Time
Missing Birth Event (MBE)	Generated when a sample has been received by the Alberta Newborn Screening Laboratory for an infant who has not been registered as a newborn in Person Directory.	5 days after initial generation.
Missing Screen Event (MSE)	Generated when a sample has not been received by the Alberta Newborn Screening Laboratory for a newborn registered in Person Directory, and it has been greater than ten days from the newborn's date of birth.	20 days after birth.
Invalid Data (IDAs)	Generated when the information received by the Alberta Newborn Screening Application does not meet certain criteria or there is conflicting data coming from the Lab Information System and Person Directory.	Will not be escalated.
Overdue Pending	Generated if the Alberta Newborn Screening Laboratory receives a screen for a newborn and all test results are not reported within 25 days.	Will not be escalated.
Collection	Generated when there is an issue with the sample collection or the information provided on the requisition form.	10 days after initial generation.
Minor (excluding increased tyrosine)	Generated when screening results reported by the Alberta Newborn Screening Laboratory require follow up.	10 days after initial generation.
Minor: Increased tyrosine	Generated when screening results reported by the Alberta Newborn Screening Laboratory require follow up.	52 days after birth.
Major	Generated when screening results reported by the Alberta Newborn Screening Laboratory require follow up.	Will not be escalated.
Low Birth Weight	Generated on the 22 nd day of age when there is no sample collected => 504 hours of age for a participant who has been identified as a low birth weight infant (< 2000g at birth). Sample collection should be after 504 hours of age and before or at 672 hours of age	28 days after birth

Information sourced from the Alberta Newborn Screening Program Application User Manual; Version 5.0

