

Newborn Screening & COVID-19

Arizona newborn screening guidelines have not changed due to COVID-19



1st Bloodspot Screen

Collect between 24- 36 hours of age

- OR prior to TPN or RBC transfusion
- OR prior to discharge if before 24 hours*

*Early collection increases risk of false negative results

Hearing Screening: 1-3-6 Month Goals

- 1- Complete at 24 hours of age, or prior to discharge *
- 3- Diagnostic evaluation by a pediatric audiologist no later than 3 months
- 6- Enroll in early intervention as soon as diagnosed, no later than 6 months

*Early screening can lead to an increase in "refer" rates



CCHD Screening

- Complete pulse ox at 24 hours of age, but no later than 48 hours*
- If baby fails, submit the Failed Pulse Oximetry Report to the Office of Newborn Screening within 30 days

*Early screening increases risk of both false positive and false negative results

2nd Bloodspot Screen

Collect between 5- 10 days of age

- Certain conditions are often identified on the 2nd screen even if the 1st screen was normal; it can be missed or late identified if the 2nd screen is not done
- To limit exposure, consider collecting during the 1st well check in your office instead of sending to a lab
 - To get started collecting in office contact nbseducation@azdhs.gov
- Although there are risks in delaying screening, babies up to 1 year of age can be screened



Transit Time

- All samples should be dried horizontally for 3 hours in one central location
- Samples should be sent to the state lab no more than 24 hours after collection
- Do NOT batch samples!
 - Send all dry samples, even if it's just one
- The state health department provides free courier/FedEx service
 - Contact nbseducation@azdhs.gov for more information

The Office of Newborn Screening does not recommend deviating from these testing guidelines.

To get started collected newborn bloodspot screenings in your office contact nbseducation@azdhs.gov