

Wisconsin Metabolic Newborn Screening Program Guide

What is the Wisconsin Newborn Screen?

A critical public health program that identifies potentially life-threatening conditions in newborns through early screening and intervention. The program's success relies on seamless coordination between the Wisconsin State Lab of Hygiene, primary care providers, and specialist consultants.

Metabolic Newborn Screen Result Protocol

For Positive Metabolic Results:

You should receive two communications:

1. Initial contact from the Wisconsin State Lab of Hygiene
2. Same-day contact from a metabolic specialist at either:
 - Children's Wisconsin
 - Waisman Center/University of Wisconsin

For Indeterminate Results:

- Not considered an abnormal result
- Typically requires only a repeat newborn screen within a specified timeframe, indicated on the newborn screen report
- You will not be contacted by a metabolic specialist

Need Assistance?

Using the **Physician Consultation Line:** (414) 266-2460, contact the on-call geneticist if:

- You're unsure about interpreting newborn screen results
- You haven't received expected communications
- You have any other concerns

Provider Resources:

- GeneReviews - www.ncbi.nlm.nih.gov/books/NBK1116/
- ACT Sheets and Algorithms - www.acmg.net/ACMG/Medical-Genetics-Practice-Resources/ACT_Sheets_and_Algorithms.aspx

Patient/Family Resources:

To support your patient conversations, we provide family-friendly handouts to share with parents about their child's abnormal metabolic newborn screen result

[add links]

Metabolic Newborn Screen Patient Education

The Wisconsin Newborn Screen is an important, life-saving public health program that requires the collaboration of the Wisconsin State Lab of Hygiene, primary care providers, and specialist consultants. If your patient has received a positive newborn screen for a metabolic condition, you should have been contacted by a representative from the Wisconsin State Lab of Hygiene with initial results and later contacted by a metabolic specialist at Children's Wisconsin or Waisman Center/University of Wisconsin with recommendations for your patient's care. "Indeterminate" results on newborn screen may recommend simply repeating a newborn screen in a specified timeframe and does not constitute an abnormal screen. If you are uncertain whether the newborn screen report you have received is a positive or you have not been contacted by the state lab or a metabolic specialist, please use the Physician Consultation Line to contact the geneticist on-call at (414) 266-2460. The information on this page does not constitute medical advice or replace consultation with a metabolic specialist. The handouts on this page are meant to provide family-friendly resources you can easily print and provide to your patient when you see them to discuss their child's abnormal newborn screen.