



Missouri Department of Health and Senior Services

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Sarah Willson
Director

Mike Kehoe
Governor

September 18, 2025

Dear Practitioner, Laboratory Manager, or Newborn Nursery Manager:

The Missouri State Public Health Laboratory (MSPHL) and the Newborn Screening Program have updated the newborn blood spot collection form to include Critical Congenital Heart Disease (CCHD) screening results. The new collection forms will be shipped with orders sent after October 1, 2025.

Please continue using the previous forms until your inventory is depleted or they expire. Once you begin using your inventory of the new forms, start reporting CCHD results with them. Until then, keep using the Missouri Electronic Vital Records (MoEVR) reporting system. This change does not impact newborn hearing screening reporting or birth certificate submission. If you lack access to MoEVR and instead use the Department of Health and Senior Services (DHSS) CCHD Reporting Form, please use the new blood spot collection form to report results as a substitute for the paper form.

The new blood spot collection form will include a box to record the date of the CCHD screening, the pass or fail result, and whether an echocardiogram was performed. Pulse oximeter readings will no longer be reported to the Newborn Screening Program. CCHD screening should be conducted according to the most current American Academy of Pediatrics (AAP) recommendations.

The AAP updated the CCHD recommendations and algorithm for screening in December 2024. The new algorithm and other updated recommendations for CCHD screening are detailed in the journal article "Newborn Screening for Critical Congenital Heart Disease: A New Algorithm and Other Updated Recommendations: Clinical Report," published in *Pediatrics*, January 2025, Volume 128, No.1.

If you are **not** submitting a blood spot sample but need to report CCHD results, use the electronic CCHD reporting form available at **health.mo.gov/cchd** or **scan the QR code below**.

Additional information about the Missouri Newborn Screening Program is available at health.mo.gov/living/families/genetics/newbornscreening and health.mo.gov/lab/newborn.

For questions, please contact Lori Swartz at 573-751-6266 or lori.swartz@health.mo.gov.

Sincerely,

Lori Swartz, RN

Lori Swartz, RN
Newborn Screening Program Manager

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PROMOTING HEALTH AND SAFETY

The Missouri Department of Health and Senior Services' vision is optimal health and safety for all Missourians, in all communities, for life.