

MLS Laboratory Update: MDH Requests Voluntary Reporting of CMV Test Results

JANUARY 26, 2023

Purpose of this Message:

To inform MLS Laboratories that MDH is requesting voluntary reporting of cytomegalovirus (CMV) test results via electronic laboratory reporting (ELR).

Action Item:

Beginning February 6, 2023, **ELR is requested** of CMV-positive culture or antigen tests and both positive and negative results by nucleic acid amplification (NAA), from any specimen source, collected from an infant less than or equal to 90 days of age. **Submission of clinical materials is not requested. A summary of these changes is below:**

Condition	Pathogen	Test	Result types requested	Submit clinical materials
CMV	Cytomegalovirus	NAA	Positive or negative result collected from an infant ≤ 90 days of age	No
CMV	Cytomegalovirus	Culture	Positive result collected from an infant ≤ 90 days of age	No
CMV	Cytomegalovirus	Antigen	Positive result collected from an infant ≤ 90 days of age	No

Background:

In January 2022, Minnesota’s Newborn Screening Advisory Committee recommended adding congenital cytomegalovirus (CMV) to the newborn screening panel after a review required by the Vivian Act (Minnesota Statutes, section 144.064). In February 2022, the Commissioner of Health approved this recommendation, which was published in the State Register on September 6, 2022. Beginning February 6, 2023, the Minnesota Department of Health (MDH) will screen all infants born in Minnesota for CMV.

Also starting February 6, MDH is initiating statewide surveillance for CMV. This statewide surveillance will support and supplement newborn screening testing, validation, and follow-up. As part of this initiative, MDH is asking laboratories to voluntarily report CMV test results as described below. Although reporting of CMV test results is not currently required, we encourage your participation to help support MDH's newborn screening and disease surveillance work (authorized under Minnesota Statutes, sections 144.05, 144.064, and 144.125), and ultimately help families and their infants.

Additional Information:

For your awareness, MDH is considering adding requirements for CMV testing to Minnesota Rules, Part 4605.7040 (the Communicable Disease Reporting Rule), and will be soliciting comments relating to those and other proposed changes to the rule. If you are interested in providing comments, more information can be found at <https://www.health.state.mn.us/diseases/reportable/rule/change/comments.html>. Public comments must be submitted by March 20, 2023.

Questions: If you need assistance with interface mapping or which LOINC combinations to report, please reach out to Anna Lintelmann at 651-201-3719 or anna.lintelmann@state.mn.us. For additional questions, contact Tory Kaye at 651-201-5515 or tory.kaye@state.mn.us

Sincerely,

Jill Simonetti
Newborn Screening Program Manager

THIS IS AN UPDATE FROM THE MINNESOTA DEPARTMENT OF HEALTH – PUBLIC HEALTH LABORATORY (MDH-PHL) AND THE MINNESOTA LABORATORY SYSTEM (MLS). THIS MESSAGE IS BEING SENT TO MLS LABORATORY CONTACTS SERVING MINNESOTA RESIDENTS. YOU ARE NOT REQUIRED TO REPLY TO THIS MESSAGE.

PLEASE FORWARD THIS TO ALL APPROPRIATE PERSONNEL WITHIN YOUR INSTITUTION AND HEALTH SYSTEM

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01/26/2023

To obtain this information in a different format, call: 651-201-5200.