

Congenital Cytomegalovirus (CMV): New Assay

Date: March 8, 2019

Effective Date: Immediately

The Clinical Microbiology Laboratory will offer a new molecular test for the detection of congenital CMV infection in neonates **21 days old or younger**.

This assay allows clinicians to comply with recent NYS legislation requiring testing of newborns for congenital CMV if they are suspected of hearing impairment based on newborn hearing screening.

Congenital CMV infection affects approximately 1 in 200 babies born in the United States, 10% of which are symptomatic. It is the most common infectious cause of sensorineural hearing loss, responsible for approximately 20% of hearing loss at birth and 25% of hearing loss by 4 years old.

Test code: CMVQT, source is saliva

The assay will be run 7 days per week. The expected turn-around-time is <24 hours.

The allowable source will be saliva (oral swab).

NOTE: This test has a **dedicated, flocced swab** in a dry tube (Copan 553C, available from Hospital Stores).

NOTE: **Wait at least one hour** after the consumption of breast milk before sample collection.

For additional information, refer to the test index: <https://www.testmenu.com/ROCHESTER/Tests/69205>

For questions or additional information, contact Kim Handley, Laboratory Supervisor, at 275-7801 or Kimberly_Handley@urmc.rochester.edu

From: Nicole Pecora MD, PhD
Associate Director, Clinical Microbiology, UR Medicine Labs
University of Rochester Medical Center
Phone: (585) 276-4674
E-mail: Nicole_Pecora@urmc.rochester.edu