

## **Laboratory Technical Bulletin**

Date: 12/12/19

Effective Date: Immediately

Title: Alternative Test Recommendations

Test: Herpes Simplex Virus (HSV) IgM

**Explanation of change:** Mayo Clinic Laboratories discontinued testing of HSV IgM. This was discontinued due to several limitations of HSV IgM testing, including the inability to accurately differentiate between HSV-1 and HSV-2, prolonged time between infection and seroconversion and prolonged positivity of anti-HSV IgM antibodies following infection.

As alternatives to HSV IgM testing for the diagnosis of acute HSV infection Mayo Clinic Laboratories recommends molecular testing for the clinically-affected areas. For determination of patient exposure history to HSV, Mayo Clinic Laboratories recommends type-specific HSV IgG testing.

## Recommended Alternative Tests:

- Herpes Simplex Virus (HSV), Molecular Detection, PCR, Specimen Varies
  - o Test ID: LHSV
- Herpes Simplex Virus (HSV), Molecular Detection, PCR, Blood
  - o Test ID: LHSVB
- Herpes Simplex Virus (HSV), Molecular Detection, PCR, Spinal Fluid
  - o Test ID: HSVC
- Herpes Simplex Virus (HSV) Type 1- and Type 2-Specific Antibodies, IgG, Serum
  - o Test ID: HSVG

Dr. Daniel Sudilovsky, Laboratory Medical Director

Date 12/12/19.

Reference: Mayo Clinic Laboratories Test Catalog