

**Information for Healthcare Providers and Local Health Departments Regarding  
Influenza Antiviral Resistance Testing  
2024-2025 Influenza Season**

**Michigan Department of Health and Human Services**

The Michigan Department of Health and Human Services Bureau of Laboratories (MDHHS BOL) will no longer offer antiviral resistance testing of influenza specimens. Approved requests for antiviral resistance testing will be forwarded to the Wadsworth-New York State Department of Health Lab.

**Clinical Specimens**

- Individual requests for antiviral resistance testing will be reviewed by the MDHHS Division of Communicable Disease on a case-by-case basis for patients with a positive laboratory test for influenza A
- For testing approval, please call (517) 335-8165 with the following patient information:
  - Demographic information
  - Underlying medical conditions and current medications
  - Influenza vaccination history
  - Course of current illness
  - Influenza laboratory testing results (i.e., specimen collection dates, test type, lab name)
  - Antiviral therapy (i.e., start and end dates, dosage, prophylaxis or treatment)
- Cases approved for antiviral resistance testing will be given additional specimen submission information upon approval
- Results for specimens testing positive for an antiviral resistance mutation will be communicated to submitters and local health departments; submitters will also receive negative results

**Questions? Please call the MDHHS Division of Communicable Disease at (517) 335-8165 or the MDHHS Bureau of Laboratories (BOL) at (517) 335-8063**