



September 19, 2014

## Update #2 - Enterovirus D68 (EV-D68)

**Target audience:** Clinical laboratories

### **New information:**

**Due to the high volume of requests for testing, only specimens meeting the following conditions will be forwarded to CDC:**

- From patients with neurologic involvement
- Pediatric patients with severe illness requiring intensive care
- Hospitalized adult patients

### **Current Status:**

- It is suggested that testing for other agents associated with severe respiratory illness be conducted prior to submission.
- Testing should include: respiratory syncytial virus (RSV), influenza, and rhino/enterovirus.

### **Laboratory Testing for Enterovirus D68:**

**Authorization for testing is required. Please contact MDCH Bureau of Disease Control, Prevention and Epidemiology**

**During normal business hours at: 517-335-8165.**

- Specimens should be submitted to MDCH Bureau of Laboratories and will be shipped to CDC for testing.
- **During the authorization process, patient specific information will be required from the healthcare provider.**

### **Preferred Specimens for Enterovirus D68:**

- NP swabs (preferred) in viral transport
- ½ - 1ml Serum
- Cerebral spinal fluid, if neurological symptoms are present
- Store at 4°C

### **Packaging and Shipping Clinical Specimens to MDCH BOL**

**Please complete both the MDCH Specimen and CDC Submission Forms.**

All specimens should be packaged and shipped to MDCH BOL on cold packs

Link to MDCH Specimen Submission Form:

[http://www.michigan.gov/documents/DCH-0583TEST\\_REQUEST\\_7587\\_7.pdf](http://www.michigan.gov/documents/DCH-0583TEST_REQUEST_7587_7.pdf)

(Write or type the test requested, i.e. "Rule-out EV-D68" in blank space found under "Hepatitis" at the bottom right of page 1.)

Link to CDC Specimen Submission Form:

[http://www.michigan.gov/documents/mdch/HUMAN\\_form-50-34\\_410210\\_7.pdf](http://www.michigan.gov/documents/mdch/HUMAN_form-50-34_410210_7.pdf)

Tips for completing the CDC form:

- Test Code: CDC-10312
- Test Order Name: Enterovirus detection and Identification
- Suspect agent: LEAVE BLANK
- Comments on page 2: Rule-out EV-D68

### **Steps for laboratories to take now:**

- Please monitor the situation and be aware of current guidance. Share this information with others in your facility.

### **Questions and additional information:**

For laboratory related questions, please contact:

Dr. Janice Matthews-Greer, Virology Section Manager

[MatthewsGreerJ@michigan.gov](mailto:MatthewsGreerJ@michigan.gov) (517) 335-8063 (during normal business hours)