



September 11, 2014

Update #1 - Enterovirus D68 (EV-D68)

Target audience: Clinical laboratories

Background:

- See Enterovirus D68 (EV-D68) Guidance 9-8-2014
http://www.michigan.gov/documents/mdch/Enterovirus+D68+Guidance+9-8-14_467990_7.pdf

Current Status:

- CDC has not issued formal guidance about ancillary testing for suspect patients. However, due to a high number of test requests, it is suggested that testing for other agents associated with severe respiratory illness be conducted.
- 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 at: 517-335-8165. After Hours call: 517-335-9030

- Currently, testing is being performed by CDC.
- Specimens should be submitted to MDCH Bureau of Laboratories and will be shipped to CDC.

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

(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

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:

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