ADVISORY: Enterovirus D68

September 19, 2016



Attention: Primary Care Providers, Pediatricians and Emergency Services Staff

In early fall of 2014, there was an increase of enterovirus D68 (EV-D68) infections in North America, with some patients presenting with severe respiratory symptoms. Rare cases of acute flaccid paralysis (AFP) were also reported that may have been related to EV-D68 infection.

Over the past month, other provinces have informed Ontario of a few EV-D68 positive laboratory findings in children, including a small number with neurologic manifestations. Currently there is emerging evidence in Ontario of pediatric EV-D68 cases; thus, the continued circulating and identification of EV-D68 cases occurring in Ontario is high. As the 2016-2017 respiratory season approaches, all healthcare providers are reminded to notify Peterborough Public Health immediately should a patient with EV-D68 present with AFP or unusual or severe clinical manifestations requiring hospitalization.

Please note that healthcare providers requesting enterovirus/EV-D68 testing must submit the Clinical Summary Form along with the General Test Requisition Form.

This can be found by <u>clicking here</u> or visiting <u>www.peterboroughpublichealth.ca</u> and following this file path: For Professionals | Health Professionals | Reportable Diseases. The EV-D68 Patient Clinical Summary Form is found on the right sidebar under "Resources".

Thank you very much for your assistance. If you have further questions about enterovirus D68, please contact a Public Health Nurse at 705-743-1000, ext. 131.

Dr. Rosana Salvaterra, MD, MSc, CCFP, FRCPC Medical Officer of Health