



Date: March 24, 2025

From: Dr. Dueck, Medical Officer of Health

Re: Two Separate Laboratory Confirmed Measles Cases in Lambton County

Two Separate Confirmed Measles Cases in Lambton County

Lambton Public Health (LPH) is reporting two separate laboratory confirmed measles cases as of Sunday, March 23. Lambton County's last measles case was over 10 years ago according to [Public Health Ontario](#) data. LPH's [March 2025 HCP Newsletter](#) provides measles content for Health Care Providers.

You may refer patients to LPH's new [Measles Exposure Self-Assessment Tool](#) for decision-making support for contacts that have been exposed to measles cases.

Contacts of a measles case that attend school or childcare settings who have not yet received their second dose of measles-containing vaccine according to the [routine immunization schedule](#) should stay home from school or childcare until they receive a second dose of measles-containing vaccine. Return to school and childcare settings can begin immediately following the receipt of the second dose even if it is more than 72 hours after exposure (which is the timeframe for measles-containing vaccine as post-exposure prophylaxis). A second dose of measles-containing vaccine will provide protection going forward in the context of exposure to measles, particularly within [areas of concern in Southwestern Ontario](#), due to effectiveness of a single dose of measles-containing vaccine given at 12 or 15 months of age estimated to be between 85 to 95% ([Ontario Public Health Standards, Infectious Diseases Protocol: Appendix 1: Measles](#)).

As noted in LPH's March 2025 HCP Newsletter, [Public Health Ontario](#) advises to screen patients and implement infection prevention and control (IPAC) measures, including airborne with contact and droplet precautions, for those who could become suspect for measles.

LPH's [Reportable Diseases of Public Health Significance](#) webpage provides information about HCPs duty to report any suspect case of measles to LPH **immediately by phone: 519-383-8331**.