

Dr. Charles Gardner, Medical Officer of Health
Dr. Colin Lee, Associate Medical Officer of Health
Dr. Lisa Simon, Associate Medical Officer of Health

First Case of Measles in Simcoe Muskoka

Attention: Physicians, Hospitals, CNE, ER Manager, ER Physician, Infection Control Practitioners, Occupational Health Professionals, Community Health Centres, Walk-In Urgent Care Clinic, Nurse Practitioner, Ontario Health, Ontario Health Teams, Midwives, Family Health Team, Indigenous Healthcare & Community, Long-Term Care Homes, Retirement Homes, Neighbouring Health Units, Paramedic Services, Corrections

Date: March 19, 2025

The Simcoe Muskoka District Health Unit (SMDHU) is investigating a **laboratory confirmed measles case (unvaccinated against measles) reported on March 17, 2025**. In 2025 over 250 (as of March 12) confirmed cases have been [reported in Ontario](#). The period of communicability is from March 7 to March 15, 2024.

Members of the public may have been exposed at the following locations and times:

- Huronia Urgent Care Clinic (480 Huronia Road) 2025-03-12 from 10:55 to 14:00
- Georgian Radiology (480 Huronia Road) 2025-03-12 from 10:55 to 14:00
- Eagle Ridge Pharmacy (480 Huronia Road) 2025-03-12 from 10:55 to 14:00

Symptoms

Health care providers should remain alert to patients who present with the following key [symptoms](#) of measles:

- Fever ($\geq 38.3^{\circ}$ C) AND
- Cough/coryza/conjunctivitis AND
- Generalized maculopapular rash
- and have recently traveled and/or are unvaccinated
- And/or identify attendance at one of the exposure locations above

Testing

If your patient meets the above criteria, please order the following tests:

- [Measles PCR -nasopharyngeal \(NP\) /throat swab and urine specimen](#) - NP swab (pink-coloured medium) and urine (50 mls), for measles PCR AND
- [Measles Serology](#) – blood test (IgG and IgM)



- **It is imperative that the PCR tests are also ordered as the serology by itself is usually not sufficient to rule in or out measles in either vaccinated or unvaccinated patients. Contact public health to discuss specimen transport to the Public Health Ontario Lab (PHOL).**

Isolate

Promptly isolate any patient with suspect or confirmed measles in a single room with negative air flow (airborne infection isolation room), if available. If such a room is not available, please follow all measles [Infection Prevention and Control](#) recommendations including allowing ~2 hour of air exchange before another patient or unprotected staff enter the room.

Report

Immediately report **all suspect or confirmed cases** of measles infection to SMDHU at 705-721-7520 Extension 8809 during work hours (8:30 am to 4:30 pm, Monday to Friday) or after hours 1-888-225-7851.

Vaccinate

Please see SMDHU Public Health Alert, released on [March 5, 2025](#), for information on recommendations on vaccination for measles.

More information:

- [Measles Toolkit for Health Professionals – Simcoe Muskoka District Health Unit](#)
- [Measles Information for Clinicians \(publichealthontario.ca\)](#)