

Measles Management – Exposed Patient

Patient reports a measles exposure, OR is referred in for PEP by Public Health	
Pathway 1	Pathway 2
Patient self-identifies an exposure to measles in the community in the past 28 days , or reports that they were in a community setting during a flagged exposure window	Region of Waterloo Public Health refer a patient in for post-exposure prophylaxis based upon a known or suspected exposure NOTE: ROWPH may indicate that the patient does not require isolation based on the timeframe post exposure. In this case, notify IPAC, however isolation not indicated.
Instruct patient to wear a mask; Initiate Airborne/Droplet Contact Precautions Place patient in an AIIR (negative pressure) room, or private room with HEPA filter and door closed Notify IPAC and MRP IF PATIENT DEVELOPS SYMPTOMS, REFER TO SYMPTOMATIC MANAGEMENT GUIDANCE	
Patient Management and testing	
ADDITIONAL PRECAUTIONS	• Airborne + Droplet/Contact Precautions • Airborne Isolation Room (AIR) is preferred, if not available use a private room with HEPA filter and door closed • PPE: Fit tested N95, eye protection, gown, gloves • Triage/register patient in isolation room in ED/clinic if possible • RN adds isolation order in Cerner to identify the time isolated
DURATION OF PRECAUTIONS	• Up to 28 days post exposure, exact duration to be determined by IPAC
MOVEMENT within hospital	• Call security for escort and to empty hallways/path • Use patient dedicated elevator, all wear appropriate PPE • Ensure patient is wearing a mask (if tolerated)
DISCHARGE from hospital	• Patient is escorted directly to nearest exit avoiding public spaces (ie waiting rooms) • Resource RN to decide if security escort is required, determined by distance of the closest exit • In ED – close resus/triage doors and exit via EMS exit directly. If applicable, parent or caregiver brings vehicle up.
ROOM CLEANING	• Cleaning is done by EVS wearing a fit tested N95, eye protection, gown and gloves while HEPA is running • AIIR or Private room <u>with</u> HEPA filter require 60 minutes before entry without PPE or use for another patient • Private room <u>without</u> HEPA filter require 2 hours before entry without PPE or use for another patient
POST-EXPOSURE PROPHYLAXIS	• Consider PEP as outlined in the following document: https://www.ontario.ca/files/2024-03/moh-measles-appendix-en-2024-03-19.pdf [ontario.ca]
EVIDENCE OF IMMUNITY	• IPAC will work with the clinical teams and public health to determine immunity of the patient, and adjust recommended management accordingly