

**Communicable Disease Epidemiology  
and Immunization Section**

401 5th Avenue, Suite 1250  
Seattle, WA 98104

**206-296-4774** Fax 206-296-4803

TTY Relay: 711

[www.kingcounty.gov/health](http://www.kingcounty.gov/health)

**Health Advisory – Measles case in a King County resident associated with international travel–  
June 14, 2024**

**Action Requested**

- **Be aware of a confirmed measles case in a King County child who traveled internationally.**
  - Secondary cases, including from possible public exposures, could occur between June 12- July 4, 2024.
- **Isolate**
  - Have a planned triage process for patients with fever and rash so these patients are not waiting in common areas with other people.
  - Patients with rash and fever should not remain in waiting rooms or other common areas.
  - Immediately isolate patients with suspected measles in airborne infection isolation room (AIIR) or a private room with a closed door.
  - Follow [standard and airborne precautions](#) when evaluating suspected cases, regardless of vaccination status.
  - **After patient is discharged, do not use or have staff enter the room for 2 hours.**
- **Notify**
  - **Report suspected measles cases to Public Health at 206-296-4774 immediately AND before discharging or transferring patients.**
  - Public Health will ensure appropriate, rapid testing and investigation.
- **Test**
  - **Collect the following specimens on patients with suspected measles:**
    - Nasopharyngeal swab placed in viral transport media; AND
    - Urine, minimum 20mL, in sterile leak proof container; AND
    - Serum, minimum 1mL, in red top or red-grey top tube
  - Public Health will facilitate diagnostic testing with Washington State Public Health Laboratory (WAPHL).
- **Manage**
  - Health care facilities should identify potentially exposed persons at the facility (patients, visitors, staff and volunteers).
  - Public Health will identify close contacts and recommend post-exposure prophylaxis (PEP) for eligible people.
- **Vaccinate**
  - Assess [immunization status of patients](#) at every visit and strongly recommend vaccination based on [recommended schedule](#), health condition, occupation, and other risk factors such as travel.
  - Under-vaccinated individuals may be at risk for measles infection due to outbreaks that occur [in the US](#) or [anywhere else in the world.](#)
  - Ask patients about upcoming international travel and recommend vaccination based on [recommended schedule](#), and other risk factors such as travel, health condition and age.

## Background

Public Health is investigating a case of measles in an unvaccinated child with exposure during international travel. The case was at the following location during their infectious period before receiving the diagnosis of measles:

**Date: June 10, 2024**

**Time: 3:30 pm to 8:00 pm**

**Location: Franciscan Urgent Care- West Seattle** 4755 Fauntleroy Way Southwest, Suite 110, Seattle, WA, 98116

Measles illness begins with prodrome of fever, cough, coryza and conjunctivitis (typically lasting 2-4 days) and then a generalized maculopapular rash that typically begins on the face/head then spreads to the neck, trunk and extremities. Increases in measles cases and outbreaks are occurring in [every region of the world](#). Assess [immunization status during healthcare visits](#) and [recommend](#) vaccination based on [recommended schedule](#), health condition, occupation, and other risk factors. [CDC recommends](#) that all U.S. residents aged 6 months and older without evidence of immunity who plan to travel internationally, receive MMR vaccine at least 2 weeks prior to departure.

## Resources

- **For Healthcare Providers**
  - [Increase in Global and Domestic Measles Cases and Outbreaks](#) – CDC HAN
  - [Measles One-Pager for Healthcare Providers](#) – Project Firstline and AAP
  - [Measles - For Healthcare Professionals](#)– CDC
  - [Measles Specimen Collection Instructions for RT-PCR](#) – WA DOH
  - [Measles Specimen Collection Instructions for Serology](#) – WA DOH
  - [Immunization Schedules](#) – CDC
  - [Safety Information for Measles, Mumps, Rubella \(MMR\) Vaccines](#) – CDC
- **For Infection Preventionists**
  - [Interim Measles Infection Prevention Recommendations in Healthcare Settings](#) – CDC
  - [Measles Playbook](#) – APIC Emerging Infectious Diseases Task Force
- **For Laboratories**
  - [Public Health Laboratories Lab Test Menu](#) – WA DOH
  - [Measles Specimen Shipping Guide](#) – WA DOH
- **For General Public and International Travelers**
  - [Measles Resources](#) – PHSKC
  - [Plan for Travel – Measles](#) – CDC

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