

HEALTH ADVISORY



Public Health
Prevent. Promote. Protect.

REGION IV PUBLIC HEALTH

Clark, Cowlitz, Skamania, Wahkiakum
counties and Cowlitz Tribe

To: Physicians and other health care providers

**Please distribute a copy of this information to each provider
in your organization.**

Questions regarding this information may be directed to the following Region IV health officers:

Alan Melnick, MD, MPH, CPH

Clark County Public Health, (564) 397-8412

Skamania County Community Health, (509) 427-3850

Cowlitz County Health & Human Services, (360) 414-5599

Wahkiakum County Health & Human Services, (360) 795-6207

Teresa Everson, MD, MPH

Clark County Public Health, (564) 397-8412

Skamania County Community Health, (509) 427-3850

Alert categories:

Health Alert: conveys the highest level of importance; warrants immediate action or attention.

Health Advisory: provides important information for a specific incident or situation; may not require immediate action.

Health Update: provides updated information regarding an incident or situation; no immediate action necessary.

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**HEALTH
ADVISORY**
May 14, 2019

**Confirmed Pierce County measles
case, multiple exposures at Sea-Tac
airport**



Summary

A Pierce County man in his 40s was recently diagnosed with measles and spent a significant amount of time at the Sea-Tac International Airport during the infectious period. It's unclear where this case was exposed to the virus. His rash onset was May 10-11.

Potential community exposures in Pierce and King Counties occurred between May 6 and May 11. **Those exposed to measles may develop symptoms between May 13 and June 1.**

Sea-Tac exposures

Please be on alert for possible cases of measles in people who may have been exposed at Sea-Tac airport during the following times and dates:

May 6-10:

- 5:30 to 8 am. Main parking garage eighth floor, far southern garage elevator, fourth-level breezeway to escalator, terminal to baggage claim area.
- 2 to 5 pm. Baggage claim area to escalator, fourth-level breezeway, far southern garage elevator, eighth-floor parking garage.

May 7 and May 9:

- 10 am to 12:15 pm. General area around gate A10.

For a complete list of exposure sites in King and Pierce counties, visit the Public Health-Seattle & King County website (www.kingcounty.gov/depts/health/news/2019/May/12-measles.aspx).

Clinical presentation

Health care providers should continue to consider measles in patients who:

- Present with febrile rash illness and the “three Cs”: cough, coryza (runny nose) or conjunctivitis (pink eye).
- Recently traveled internationally to a country with ongoing measles transmission or were exposed to someone with confirmed measles.
- Are being evaluated for febrile rash illnesses, including dengue (www.cdc.gov/dengue/) and Kawasaki disease (www.cdc.gov/kawasaki/).

Refer to the Suspect Measles Evaluation worksheet available on the Clark County Public Health website (<https://www.clark.wa.gov/sites/default/files/dept/files/public-health/CD/Resources/Measles%20Suspect%20Worksheet.pdf>).

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Routine MMR vaccination is recommended for the following people who lack evidence of measles immunity*:

- All children, with the first dose given at age 12–15 months and a second dose at age 4–6 years.
- One additional dose of MMR vaccine is recommended for infants aged 6-11 months traveling internationally. Infants who get one dose of MMR vaccine before their first birthday will still require two more doses (one dose at 12-15 months, and an additional dose at age 4-6 years).
- Adults born after 1956 should get at least one dose of MMR vaccine.
- Health care personnel, college students and international travelers should get two appropriately spaced (minimum 28 days) doses of MMR vaccine.

*Presumptive evidence of measles immunity is defined as:

1. Birth before 1957
2. Laboratory-confirmed disease
3. Laboratory evidence of immunity (protective antibody titers) or
4. Documentation of age-appropriate vaccination with a live measles virus-containing vaccine:
 - Pre-school children: 1 dose
 - Children in grades K–12: 2 doses
 - Health care personnel born during or after 1957: 2 doses
 - Students at post-high-school educational institutions: 2 doses
 - International travelers ≥12 months of age: 2 doses
 - Children 6–11 months of age who plan to travel internationally: 1 dose
 - All other adults: 1 dose

Thank you for your partnership.

LHJ	Phone	Fax
Clark County Public Health:	(564) 397-8182	(360) 397-8080
Cowlitz County Health Department:	(360) 414-5599	(360) 425-7531
Skamania County Community Health:	(509) 427-3850	(509) 427-0188
Wahkiakum County Health and Human Services:	(360) 795-6207	(360) 795-6143

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