



Snohomish County Confirms Two Measles Exposure Cases

Description

The Snohomish County Health Department in Washington has reported that at least two individuals have potentially been exposed to the measles virus. This comes hot on the heels of a confirmed case in an adult who, while contagious, traveled through Sea-Tac Airport, as announced by Public Health - Seattle & King County last week.

Currently, the Snohomish County Health Department is actively collaborating with those exposed, keeping a keen eye on their symptoms. The individuals have been strongly advised to remain in quarantine as much as possible and to wear masks in public places to minimize the risk of transmission.

According to an SCHD press release, people who were present at Seattle-Tacoma International Airport on January 10, between 2:30 pm and 8:00 pm, might have been exposed to the virus. The infectious person was seen around various parts of the airport, including the S-Gate and D-Gate concourses, customs arrivals, and baggage claim. Those infected from this exposure are likely to develop symptoms between January 17 and January 31, 2025.

Though the general public's risk is comparatively low due to widespread immunity, Public Health - Seattle & King County encourages people to verify their vaccination status. The key precautionary steps include confirming previous measles vaccinations, and if symptoms such as fever or an unexpected rash emerge, contacting healthcare providers immediately. Importantly, one should call ahead before visiting medical facilities to prevent spreading the disease.

Dr. James Lewis, Health Officer for Snohomish County, expressed significant concern for individuals without vaccination-induced immunity, particularly young children. Highlighting the contagious nature of measles, he pointed out that severe cases can lead to high fevers, pneumonia, and in rare instances, brain swelling or even death. As of last December, measles cases were reported in 30 states, notably including Washington, with 80% involving unvaccinated individuals.

Vocabulary List:

1. **Contagious** /kən'teɪ.dʒəs/ (adjective): Capable of being transmitted from one individual to another.
2. **Quarantine** /'kwɔːr.ən.tiːn/ (noun): A period of isolation to prevent the spread of disease.
3. **Transmission** /træns'mɪʃ.ən/ (noun): The act of transferring something from one place or person to another particularly in the context of disease.
4. **Symptoms** /'sɪmp.təmz/ (noun): Physical or mental features that indicate a condition or disease.
5. **Immunity** /ɪ'mjuː.nə.ti/ (noun): The ability of an organism to resist infection or disease.
6. **Severe** /sɪ'vɪr/ (adjective): Very great; intense often implying serious consequences.



Comprehension Questions

Multiple Choice

1. When was the potential exposure to the measles virus reported by the Snohomish County Health Department in Washington?
Option: January 10, 2025
Option: December 31, 2024
Option: February 15, 2025
Option: March 5, 2025
2. What precautions are individuals advised to take after potential exposure to the measles virus?
Option: Stay indoors at all times
Option: Wear masks in public places
Option: Avoid contacting healthcare providers
Option: Continue normal daily activities
3. When are those infected from the exposure at Seattle-Tacoma International Airport likely to develop symptoms?
Option: Between February 1 and February 15, 2025
Option: Between January 17 and January 31, 2025
Option: Within 24 hours of exposure
Option: After two weeks of exposure
4. What is one of the key precautionary steps advised by Public Health - Seattle & King County?
Option: Avoid verifying vaccination status
Option: Contact healthcare providers only if severe symptoms occur
Option: Call ahead before visiting medical facilities
Option: Wear masks only in crowded places
5. According to Dr. James Lewis, who is particularly at risk due to lack of vaccination-induced immunity?
Option: Elderly individuals
Option: Young children
Option: Teenagers
Option: Middle-aged adults



6. In how many reported measles cases were individuals unvaccinated, as of last December?

Option: 50%

Option: 20%

Option: 70%

Option: 80%

True-False

7. Individuals potentially exposed to the measles virus should avoid wearing masks in public places.

8. Dr. James Lewis is the Health Officer for King County.

9. Severe cases of measles can lead to high fevers, pneumonia, and brain swelling.

10. The risk to the general public is high due to the lack of immunity against measles.

11. Public Health - Seattle & King County advises against verifying previous measles vaccinations.

12. Measles cases were only reported in Washington state as of last December.

Gap-Fill

13. People potentially exposed to the measles virus are advised to remain in quarantine until _____.

14. The infectious person at Seattle-Tacoma International Airport was seen in the S-Gate and D-Gate concourses, customs arrivals, and _____.

15. Dr. James Lewis expressed significant concern for individuals without vaccination-induced immunity, especially young _____.

16. One of the potential symptoms that should prompt immediate contact with healthcare providers is _____.

17. Public Health - Seattle & King County encourages people to verify their measles vaccination status to _____.



prevent _____ of the disease.

18. Dr. James Lewis highlighted the contagious nature of measles and mentioned that severe cases can lead to high fevers, pneumonia, and _____.

Answer

Multiple Choice: 1. January 10, 2025 2. Wear masks in public places 3. Between January 17 and January 31, 2025 4. Call ahead before visiting medical facilities 5. Young children 6. 80%

True-False: 7. False 8. False 9. True 10. False 11. False 12. False

Gap-Fill: 13. January 31, 2025 14. baggage claim 15. children 16. fever 17. spreading 18. brain swelling or even death

Vocabulary quizzes

Multiple Choice (Select the Correct answer for each question.)

1. Which term refers to substances that bind to a receptor and activate or stimulate it to produce a biological response?

Option: Agonists

Option: Prohibit

Option: Hazardous

Option: Impulsive

2. Which term describes the process of interaction and integration among people companies and governments worldwide?

Option: Insecurity

Option: Globalization

Option: Compliance

Option: Array

3. What term refers to the act or process of passing something from one person or place to another?

Option: Quarantine

Option: Infectious

Option: Transmission

Option: Mitigate

4. What is the term for the ability of an organism to resist a particular infection or toxin?



- Option: Surge
- Option: Immunity
- Option: Substantial
- Option: Dilemma

5. Which term refers to the act of conforming to a rule command or request?

- Option: Demands
- Option: Extreme
- Option: Caution
- Option: Compliance

6. What activity involves allocating resources usually money in expectation of benefit in the future?

- Option: Accuracy
- Option: Investing
- Option: Severe
- Option: Contagious

7. Which term refers to the process of combining different elements into a whole?

- Option: Unprecedented
- Option: Integration
- Option: Cardiovascular
- Option: Dilemma

8. What term describes the quality or state of being correct or precise?

- Option: Risk
- Option: Impulsive
- Option: Accuracy
- Option: Symptoms

9. What are the subjective manifestations of a pathological condition?

- Option: Risk
- Option: Infectious
- Option: Symptoms
- Option: Consequences

10. Which term refers to the conditions under which something is limited or restricted?

- Option: Caution
- Option: Limitations
- Option: Array
- Option: Navigation



Gap-Fill (Fill in the blanks with the correct word from the vocabulary list.)

11. _____ diseases refer to conditions that involve the heart or blood vessels.
12. The scale of the natural disaster was _____ and the impact was felt for years.
13. Efforts to _____ the effects of climate change are crucial for the planet's future.
14. The museum displayed an impressive _____ of artifacts from different historical periods.
15. Individuals exposed to contagious diseases may be placed in _____ to prevent further spread.
16. The storm warning indicated _____ weather conditions with high winds and heavy rainfall.
17. Studying for medical school exams is known to be _____ due to the vast amount of material to cover.
18. His _____ decision to quit his job surprised everyone as he had not planned it beforehand.
19. Working with certain chemicals without proper protective gear can be extremely _____ to health.
20. The flu virus is known to be highly _____ and can spread rapidly in crowded places.

Matching Sentences (Match each definition to the correct word from the vocabulary list.)

21. She faced a moral when deciding between helping her friend cheat or reporting the cheating.

22. The common cold is an disease that spreads easily among people.



23. Scientific experiments require a high level of to ensure reliable results.
24. There was a sudden in the number of COVID-19 cases in the region leading to a healthcare crisis.
25. The company experienced a increase in profits after implementing cost-saving measures.
26. Advanced GPS technology has revolutionized the way we approach while driving.
27. The scientific discovery was considered due to its groundbreaking nature.
28. The high-stress job often places significant on employees to meet tight deadlines.
29. When handling hazardous materials it is essential to proceed with great to prevent accidents.
30. is a type of respiratory virus that can cause symptoms similar to the common cold.

Answer

Multiple Choice: 1. Agonists 2. Globalization 3. Transmission 4. Immunity 5. Compliance 6. Investing 7. Integration 8. Accuracy 9. Symptoms 10. Limitations

Gap-Fill: 11. Cardiovascular 12. unprecedented 13. mitigate 14. array 15. quarantine 16. severe 17. demanding 18. impulsive 19. hazardous 20. contagious

Matching sentence: 1. Dilemma 2. Infectious 3. Accuracy 4. Surge 5. Substantial 6. Navigation 7. Unprecedented 8. Demands 9. Caution 10. Metapneumovirus

CATEGORY

1. Health - LEVEL4

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