



Health Advisory: Salmonella Newport Health Advisory and Serogroup B Meningococcal Disease

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Health Advisory: Salmonella Newport

Action Requested:

Be aware of an ongoing *Salmonella* Newport outbreak affecting King, Mason, Pierce, Snohomish, Thurston, and Yakima Counties. The Washington State Department of Health is leading the outbreak investigation.

Advise patients who purchased pre-cut watermelon, cantaloupe, or fruit mixes containing watermelon or cantaloupe on or about Oct. 25 up to Dec. 1 from QFC, Fred Meyer, Rosauers, and Central Market in Washington and Oregon. Patients are urged not to eat the fruit and throw it away, including any fruit they may have frozen at home.

Background

Seventeen total cases of *Salmonella* of the outbreak strain have been identified. Of that, seven residents in Snohomish County. Multiple cities in Snohomish County are involved. Onset dates range from November 1, 2017 to November 14, 2017. Ages from 22 – 77 years old.

Symptoms of Salmonella:

The symptoms include fever, diarrhea, nausea, vomiting, and abdominal pain. Be aware that in severe cases, the infection can be fatal.

Health Advisory: Serogroup B Meningococcal Disease Outbreak at Oregon State University (OSU) issued November 30, 2017 revised December 1, 2017.

Action requested:

Be aware of an ongoing serogroup B meningococcal disease outbreak at Oregon State University (OSU) in Corvallis. Students from Washington State may return to home during winter break (December 8, 2017 – January 7, 2017). Providers should be alert to the possibility of meningococcal disease among OSU students with compatible symptoms (see below).

Because of the outbreak Snohomish healthcare providers should provide serogroup B meningococcal vaccination to OSU students 25 years of age and younger.

Serogroup B meningococcal vaccine is licensed as either a 2 -dose series (Bexsero®), with doses administered at least 1 month apart, or as a 3-dose series (Trumenba®), with doses administered 1-2 and 6 months following the first dose. If Trumenba® is utilized in response to a serogroup B meningococcal disease outbreak, ACIP recommends the 3-dose series in order to provide earlier protection and maximize the immune response. The same vaccine must be used for all doses.

Background: Five OSU students have been diagnosed with serogroup B meningococcal disease during this academic year; the most recent case diagnosed November 24th. Meningococcal disease outbreaks can persist for months. See resources below for information related to the outbreak and meningococcal vaccination.

Symptoms of meningococcal meningitis include Fever, headache, stiff neck, nausea, vomiting, photophobia (eyes being more sensitive to light), and altered mental status (confusion).

Symptoms of meningococemia include: Fever, fatigue, vomiting, cold hands and feet, chills, myalgia, arthralgia, chest pain, abdominal pain, tachypnea, diarrhea, and, in the later stages, a purpuric rash

Resources:

- **CDC meningococcal vaccine information for healthcare providers:**
<https://www.cdc.gov/vaccines/vpd/mening/hcp/who-vaccinate-hcp.html>
- **ACIP recommendations for use of serogroup B meningococcal vaccine:**
<https://www.cdc.gov/mmwr/volumes/66/wr/mm6619a6.htm>
- **OSU Student Health Services: Meningococcal Disease**
<http://studenthealth.oregonstate.edu/meningococcal-disease>

Sent at: 02:42:10 PM PST

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