

FOR IMMEDIATE RELEASE 02/21/2017

TO: Grant County Healthcare Providers
Grant County School Nurses
Grant County Emergency Management

FOR INFORMATION CONTACT

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Update: Grant County Mumps Outbreak

GRANT COUNTY, WA – Grant County Health Officer, Dr. Alexander Brzezny, issues the following mumps alert to all healthcare providers, school nurses, and Grant County Emergency Management. GCHD has identified 12 cases of Mumps in Grant County and are still investigating other suspected cases. Of the 12 Mumps cases, one mumps case is in a student at Parkway School located in Ephrata and the other 11 cases are at Columbia Basin Job Corps in Moses Lake.

GCHD is asking healthcare providers to:

- Remain vigilant for other possible mumps cases in the community, test those suspected for mumps using correct and approved approaches (PCR buccal swab, urine test).
- Provide proper isolation and exclusion information to suspect cases.
- Contact infection control staff when a suspect mumps case is going to be seen.
- Contact GCHD if you have a suspect mumps case. Public health nurses will continue to identify and investigate any additional cases of mumps. GCHD and Washington State Department of Health (DOH) are working collaboratively to facilitate diagnoses and laboratory testing.

GCHD is strongly encouraging **healthcare facilities** to check all staff vaccination records for protection against mumps, or verifying immunity to mumps. Those born before 1957 with one documented MMR are usually considered immune, **BUT** during an outbreak, these requirements change.

County	Cases*
Ferry County	3
Grant County	11
King County	185
Pierce County	51
Skagit County	7
Snohomish County	5
Spokane County	200
Stevens County	1
Thurston County	3
Yakima County	3
Total	469

* Confirmed and probable cases in WA as of 2/15/2017 at 4:30 p.m.

If there is an outbreak at YOUR facility, more stringent requirements for evidence of immunity will be used and are listed below:

- Written documentation of 2 doses of mumps vaccine (MMR) regardless of birth year, OR
- Written documentation of physician-diagnosed mumps, OR
- Serologic evidence of immunity (Blood Titer Test).

When to test for Mumps

Signs and Symptoms

Fever, headache, muscle aches, tiredness, hearing loss, loss of appetite, often followed by parotitis (swelling of salivary glands). **PCR testing for Mumps should not be performed until onset of parotitis (or orchitis /oophoritis) AND no later than 10 days after onset.** After puberty, can cause painful, swollen testicles (males) or ovaries (females). Other presentations: Aseptic meningitis, encephalitis, pancreatitis. Can be asymptomatic.

Case classification

Clinical definition: Acute parotitis or other salivary gland swelling lasting at least 2 days, or orchitis (testicular swelling) or oophoritis (swelling of ovary) unexplained by another more likely diagnosis.

- **Confirmed case:** meets clinical definition or other acute illness characterized as aseptic meningitis, encephalitis, hearing loss, or pancreatitis AND confirmed by mumps PCR or culture.
- **Probable case:** meets clinical definition, AND positive test for serum anti-mumps IgM antibody, OR epi-linked to another probable or confirmed case or linkage to a community (defined by public health) during a mumps outbreak.
- **Suspected case:** Parotitis, acute salivary gland swelling, orchitis, or oophoritis unexplained by another more likely diagnosis, OR positive lab result with no mumps clinical symptoms (with or without epi-link).

Consultations

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Additional information about Mumps

[Grant County Mumps](#) | Grant County Health District

[Mumps](#) | WA-DOH

[Mumps Testing Guidelines](#) | WA-DOH

[About Mumps](#) | CDC

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