

FOR IMMEDIATE RELEASE 07/03/2017

TO: Grant County Healthcare Providers

FOR INFORMATION CONTACTKathleen Nelson, RN MBA PHN
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Update: Grant County Mumps Outbreak Ends

GRANT COUNTY, WA – Grant County Health Officer, Dr. Alexander Brzezny, issues the following mumps alert to inform all Grant County healthcare providers, that the outbreak has hit a critical milestone of two incubation period (50 days without a newly diagnosed mumps case). The time period for the Grant County mumps outbreak has ended.

Grant County's last case of mumps was identified on May 9th, 2017. GCHD will continue enhanced active surveillance to identify any future cases. There is potential for sporadic cases, especially since other Washington counties continue to have reported mumps. To date, there have been 45 total cases of Mumps in Grant County in 2017. This includes 1 community case, with the rest being confined to 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.

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.



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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