Health Advisory
January 29, 2020

Mumps in Fresno County Jail

The Fresno County Department of Public Health (FCDPH) is currently investigating several suspect cases of mumps in the Fresno County Jail.

Fresno County Jail staff is providing education to exposed inmates that are being released into the community. Staff are also instructing these individuals that if symptoms appear up to 25 days after their exposure to contact their health care provider by phone before going in to their office to prevent the possible spread of the disease.

Based on experience from similar incidents at other correctional facilities, the FCDPH recommends offering MMR booster to all exposed inmates and staff, regardless of prior MMR vaccination. If an inmate or staff member has no documented history of mumps vaccine, another booster may be given 1 month later.

Mumps can spread quickly and cause outbreaks in congregate living settings, including prisons, even if individuals have received 2 doses of the MMR vaccine. All inmates will be monitored up to 25 days after exposure regardless of receiving MMR booster, as this will not prevent the illness from previous exposure.

Mumps usually involves pain, tenderness, and swelling in one or both parotid salivary glands (cheek and jaw area). Droplet and contact precautions are advised when evaluating patients with concerning symptoms. Buccal PCR is the test of choice to confirm suspect cases. Please communicate with the FCDPH Communicable Disease Investigation (CDI) Program regarding suspected cases and testing.
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The Centers for Disease Control and Prevention (CDC) video linked below demonstrates how to correctly collect and transport a buccal swab for the detection of mumps virus RNA. [https://www.youtube.com/watch?v=ThvoJBjsUvQ](https://www.youtube.com/watch?v=ThvoJBjsUvQ)

The FCDPH is requesting all health care providers to report suspected mumps cases immediately to avoid disease transmission by calling the FCDPH CDI Program at (559) 600-3332 and by filling out the Confidentiality Morbidity Report (CMR) form available at [www.fcdph.org/cmnr](http://www.fcdph.org/cmnr) and faxing it to (559) 600-7607.

For more information on mumps, please visit [https://www.cdc.gov/mumps/index.html](https://www.cdc.gov/mumps/index.html)

For more information on this issue please call FCDPH CDI Program at (559) 600-3332.

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