



STATE OF HAWAII
DEPARTMENT OF HEALTH
P. O. BOX 3378
HONOLULU, HI 96801-3378

In reply, please refer to:
File:

February 11, 2019

MEDICAL ADVISORY: SUSPECT MUMPS CASE IN VISITOR TO KAUAI

Dear Healthcare Provider:

The Hawaii Department of Health (HDOH) is investigating a suspected case of mumps in an adult visitor to Kauai, with onset of illness on January 24, 2019. Given our recently ended long outbreak (2017–18), we ask providers to be alert toward preventing a new outbreak.

Mumps is an acute viral illness characterized by nonspecific prodromal symptoms (low grade fever, myalgia, anorexia, malaise, and headache), followed by pain, tenderness, and swelling of one or more of the salivary glands (most commonly the parotid glands). The incubation period is usually 16–18 days after exposure (range 12–25 days). Mumps spreads through direct contact with respiratory secretions and saliva. Persons with mumps are most contagious several days before and after parotitis onset.

Vaccination is the most effective method of prevention. To minimize the impact of mumps cases on your staff, patients, and our community:

- Confirm that your patients and staff are appropriately vaccinated with MMR (measles-mumps-rubella) vaccine
- Consider mumps in all acutely ill persons with pain, tenderness, and parotid swelling, *regardless of vaccination status*
- Isolate suspected mumps cases and report immediately to HDOH.
- Collect buccal/parotid duct specimen for real-time, reverse transcriptase polymerase chain reaction (rRT-PCR) testing, ideally within 3 days and not more than 8 days after onset
- Restrict persons with mumps from school, work, travel, and public places for nine (9) days after parotitis onset, per Hawaii State Law.

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Please report any clinically suspected case of mumps immediately—do NOT wait for laboratory confirmation:

- Oahu (Disease Reporting Line).....(808) 586-4586
- Maui District Health Office.....(808) 984-8213
- Kauai District Health Office.....(808) 241-3563
- Big Island District Health Office (Hilo).....(808) 933-0912
- Big Island District Health Office (Kona)(808) 322-4877
- After hours on Oahu(808) 600-3625
- After hours on neighbor islands(800) 360-2575 (toll free)

We appreciate your vigilance and assistance in protecting our communities from the spread of mumps.

Sincerely,



Sarah Y. Park, MD, FAAP
State Epidemiologist