



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

In reply, please refer to:  
File:

May 15, 2017

MEDICAL ADVISORY: MUMPS UPDATE – OAHU & KAUAI

Dear Healthcare Provider:

The Department of Health (HDOH) is investigating the largest number of mumps cases seen in Hawaii since 2001. Currently, there are 38 confirmed mumps cases on Oahu, in persons aged 3–47 years (median 15 years). In addition, a new case has been identified on Kauai, in an adult resident with no known travel history. Investigation to date has not determined if the case on Kauai is a new introduction or part of the larger Oahu outbreak. Although patients thus far have recovered or been recovering without sequelae, given the increase in mumps occurring nationwide<sup>1</sup> as well as the continuing spread of mumps cases across Oahu and now an additional case on a Neighbor Island, we ask providers for your vigilance against further cases of this highly contagious disease and your help in controlling its spread.

Please ensure you have established office protocols to minimize the impact of mumps cases to your staff, patients, and our community:

- Confirm all of your **patients and staff** are **appropriately vaccinated with MMR** vaccine now, before a suspect case appears in your office.<sup>2</sup>
- Consider mumps in all acutely ill persons with pain, tenderness, and parotid swelling, *regardless* of vaccination status.
- **Isolate suspected** mumps cases **immediately**. Do not allow them to remain in an open waiting room, since mumps is spread through respiratory droplet transmission (i.e., infectious droplets or saliva through coughing/sneezing) or by contaminated fomites.
- **Report** any suspected cases to HDOH **immediately** and collect appropriate specimens for diagnostic tests.<sup>3</sup>
- **Restrict** patients with mumps from school, work, travel, and public places **for nine (9) days after parotitis onset**, per Hawaii State Law

Again, please report any *clinically suspected* cases of mumps *immediately*. Do NOT wait for laboratory confirmation—disease may spread while you wait:

<sup>1</sup> <https://www.cdc.gov/mumps/outbreaks.html>

<sup>2</sup> For more information about vaccination, refer to the “Prevention” and “Additional Resources” section at [http://health.hawaii.gov/docd/disease\\_listing/mumps/#prevention](http://health.hawaii.gov/docd/disease_listing/mumps/#prevention).

<sup>3</sup> Refer to 4<sup>th</sup> paragraph of [Medical Advisory dated 21 March 2017](#).

**\*\* This message contains privileged communication between the Department of Health and clinicians and should not be shared with or forwarded to those not included among the original recipients. \*\***

- 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) 566-5049
- After hours on neighbor islands ..... (800) 360-2575 (toll free)

You may find the following websites helpful in the management of your patients, but please do not hesitate to call us should you have any questions or concerns:

URL address	Description
<a href="http://health.hawaii.gov/docd/disease_listing/mumps/">http://health.hawaii.gov/docd/disease_listing/mumps/</a>	DOH mumps facts page—for more information about mumps infection, immunization, etc.
<a href="http://health.hawaii.gov/docd/for-healthcare-providers/medical-advisories/">http://health.hawaii.gov/docd/for-healthcare-providers/medical-advisories/</a>	Links to December 2016, March 2017, and April 2017 mumps advisories—also may provide information about mumps infection, immunization
<a href="https://www.cdc.gov/mumps/hcp.html">https://www.cdc.gov/mumps/hcp.html</a>	CDC mumps information for healthcare providers
<a href="https://www.cdc.gov/mmwr/pdf/rr/rr6204.pdf">https://www.cdc.gov/mmwr/pdf/rr/rr6204.pdf</a>	Information about vaccine recommendations
<a href="https://www.cdc.gov/mumps/lab/detection-mumps.html">https://www.cdc.gov/mumps/lab/detection-mumps.html</a> or <a href="https://www.cdc.gov/mumps/lab/specimen-collect.html">https://www.cdc.gov/mumps/lab/specimen-collect.html</a>	Instructions for buccal swab collection for molecular (PCR) testing
<a href="https://www.cdc.gov/mumps/lab/overview-serology.html">https://www.cdc.gov/mumps/lab/overview-serology.html</a>	Questions and answers related to IgM Serology

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

Sincerely,



Sarah Y. Park, MD, FAAP  
State Epidemiologist  
Hawaii Department of Health

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