



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

In reply, please refer to:
File:

June 1, 2017

MEDICAL ADVISORY: MUMPS UPDATE—VACCINATION RECOMMENDATIONS

Dear Healthcare Provider:

To date, the Hawaii Department of Health (HDOH) has 81 confirmed cases of mumps in persons aged 1 to 48 years (median 15 years). Forty-one percent are ages 18 years or older. Vaccination status cannot be verified for 73% of the adult cases for which records are available. All cases have recovered or are recovering without sequelae as outpatients. Transmission continues at a relatively steady rate and is occurring primarily on Oahu with two cases on Kauai. Given our mobile population, cases may yet occur in other parts of the state. Cases are not uncommonly socializing or going to work or school while sick before they present for assessment and are confirmed as being infected with mumps. This is likely contributing to ongoing transmission.

VACCINATE

Vaccination is the most effective method of prevention. Given the current outbreak, in addition to assuring your patients are appropriately vaccinated,¹ we are recommending the following:

- All adults born in or after 1957, without evidence of immunity to mumps, who cannot verify previous MMR vaccination, should receive one MMR dose.
- All persons with only one documented MMR dose, are strongly encouraged to consider receiving a second MMR dose.

If you do not have MMR vaccine, patients may be referred to a pharmacy for vaccination (visit <http://health.hawaii.gov/docd/vaccines-immunizations/vaccine-locators/> for pharmacy locations).

TEST

Buccal swab and/or urine specimens should be collected for all suspect mumps cases *for PCR testing*. Please contact HDOH at the appropriate number listed below *in advance* of sending specimens to the State Laboratories Division to assure appropriate routing as well as timely investigation of all cases and prevention of potential further spread. Do NOT wait for laboratory confirmation to contact HDOH or implement recommended controls—disease may spread while you wait.

NOTE: People with a history of mumps vaccination may NOT have detectable IgM antibody,

¹ <https://www.cdc.gov/vaccines/vpd/mmr/hcp/recommendations.html>

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REGARDLESS of timing of specimen collection. Absence of mumps IgM in a vaccinated person with clinically compatible mumps does **NOT** exclude mumps diagnosis.

REPORT

While the patient is still in your office, report any *clinically suspected* cases of mumps immediately to HDOH.

- 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)

For more information regarding what to do if you suspect mumps infection, visit <https://health.hawaii.gov/docd/files/2017/05/Mumps-Provider-Info.pdf> or http://health.hawaii.gov/docd/disease_listing/mumps/ (under “Information for Clinicians”). Ongoing information about the outbreak and resources may be found at <http://health.hawaii.gov/docd/department-of-health-investigating-mumps-cases/>.

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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