



STATE OF HAWAII  
DEPARTMENT OF HEALTH  
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In reply, please refer to:  
File:

July 31, 2020

**MEDICAL ADVISORY: UPDATE #15—CORONAVIRUS DISEASE 2019 (COVID-19)**

Dear Healthcare Provider:

**Multisystem Inflammatory Syndrome in Children (MIS-C) Associated with COVID-19**

The first case of MIS-C has been reported to the Hawaii Department of Health (HDOH). The individual, under age 21 years, had prolonged fever, laboratory evidence of inflammation, rash, and elevated liver enzymes. The case did not have a preceding COVID-19 illness and had no known exposure to a positive case. This individual tested negative for COVID-19 by PCR on two occasions; however, IgG was positive.

Patients with MIS-C in other jurisdictions have presented with persistent fever, fatigue, and a variety of signs and symptoms including multiorgan (e.g., cardiac, gastrointestinal, renal, hematologic, dermatologic, neurologic) involvement, and elevated inflammatory markers. Not all children will have the same signs and symptoms. The median age of patients is reportedly 9 yrs (range <1 to 20 yrs).<sup>1</sup> MIS-C may begin weeks after a child is infected with SARS-CoV-2. In some cases, the child's caregivers may not even know the child had been infected.

A multidisciplinary approach to the evaluation and treatment involving pediatric subspecialists is important, especially for those children requiring hospitalization. Please report patients meeting MIS-C criteria to HDOH at the numbers listed below. For further information on MIS-C, including the case definition, evaluation, and treatment, visit the CDC's website at: <https://www.cdc.gov/mis-c/hcp/>.

**COVID-19 Testing and Return to Work/School Guidance**

The [signs and symptoms of COVID-19](#) may be non-specific and overlap with other etiologies, increasing the challenge for clinicians in knowing who to test and how long to restrict patients from work/school. As additional information is learned, recommendations are subject to change. However, HDOH recommends the attached guidance for clinicians.

<sup>1</sup> <https://www.cdc.gov/coronavirus/2019-ncov/covid-data/infographic-mis-c.html>

**\*\* 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. \*\***

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COVID-19 is considered an URGENT CATEGORY NOTIFIABLE CONDITION; providers are required to report any persons with COVID-19 positive test results and those strongly suspected to have COVID-19, to prevent the further spread of disease in our communities. If you have any questions or need to report a patient with confirmed/suspected COVID-19 or suspected MIS-C, please contact us at one of the numbers below.

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)

This is a rapidly evolving situation. To ensure you are accessing the latest information, please visit HDOH's COVID-19 webpage at: <https://health.hawaii.gov/coronavirusdisease2019/> or CDC's COVID-19 website at: <https://www.cdc.gov/coronavirus/2019-ncov/index.html>.

We appreciate your partnership in identifying cases of COVID-19 and preventing the further spread of disease in our communities.

Sincerely,



Sarah Y. Park, MD, FAAP  
State Epidemiologist

Attachment

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# COVID-19

## HAWAII DEPARTMENT OF HEALTH

### COVID-19 Interim Return to Work/School Guidance

Person with:	Recommendation:	Outcome:
<b>CLOSE CONTACT*</b> <b>WITH A CONFIRMED COVID-19 CASE</b>	<ul style="list-style-type: none"> <li>• <b>Test for COVID-19</b>, whether symptomatic or asymptomatic               <ul style="list-style-type: none"> <li>○ Will not shorten <i>required</i> 14-day quarantine</li> <li>○ If positive, investigation may identify other contacts that possibly have been exposed</li> </ul> </li> <li>• Advise patient they must quarantine for 14 days after date of last exposure (and if continued exposure, 14 days after confirmed case released from isolation)</li> </ul>	<ul style="list-style-type: none"> <li>• <u>Positive</u> COVID-19 test: HDOH will work with clinician re: identification of contacts, period of isolation,<sup>†</sup> etc.</li> <li>• <u>Negative</u> COVID-19 test: Continue 14-day quarantine</li> </ul>
<b>COVID-19-LIKE SYMPTOMS‡</b> (for example: <ul style="list-style-type: none"> <li>• fever</li> <li>• cough</li> <li>• new loss of taste or smell</li> <li>• difficulty breathing)</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Test for COVID-19</b>; advise patient to self-isolate pending results of COVID-19 testing</li> <li>• Consider testing for influenza and other pathogens</li> </ul>	<ul style="list-style-type: none"> <li>• If COVID-19 testing result is               <ul style="list-style-type: none"> <li>○ <u>Positive</u>: HDOH will work with clinician re: identification of contacts, period of isolation,<sup>†</sup> etc.</li> <li>○ <u>Negative</u>: May return to work/school as long as symptoms resolving and no fever for 24 hours without the use of fever-reducing medications</li> </ul> </li> <li>• If other explicative etiology (and COVID-19 negative), then manage same as if negative for COVID-19</li> </ul>
<b>ILLNESS</b> with low clinical suspicion for COVID-19 or <b>PAST MEDICAL HISTORY OF OTHER ETIOLOGY</b> (e.g. allergy, asthma) in person well-known to clinician	<ul style="list-style-type: none"> <li>• Use clinical judgement on a case-by-case basis</li> </ul>	<ul style="list-style-type: none"> <li>• May return to work/school as long as symptoms resolving and no fever for 24 hours without the use of fever-reducing medications</li> </ul>

\* Someone who was within 6 feet of an infected person for at least 15 minutes or had direct contact with infected person's secretions (e.g., coughed directly into face of contact); healthcare personnel wearing appropriate personal protective equipment (see <https://www.cdc.gov/coronavirus/2019-ncov/hcp/infection-control-recommendations.html>) are considered protected.

† <https://health.hawaii.gov/docd/files/2020/07/Med-Adv-Update-14-Coronavirus-Disease-2019-COVID-19-attach-correction.pdf>

‡ <https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html>

If a person whom you suspect has COVID-19 refuses testing, patient should remain isolated until:

- At least 10 days have passed *since symptoms first appeared* **AND**
- At least 24 hours have passed *since last* fever without the use of fever-reducing medications **AND**
- Symptoms have improved (e.g., cough, shortness of breath)