Dear Colleagues,

Pediatric Multi-system Inflammatory Syndrome (PMIS) has been recognized as a serious, life-threatening condition affecting children, possibly related to COVID-19 infection. It is marked by persistent fever, inflammation, and organ dysfunction. More than 100 cases have been identified in several states, with most being reported in New York. The Mississippi State Department of Health (MSDH) has received one report of a possible case of PMIS and the investigation is ongoing to determine a relationship with COVID-19 infection or exposure.

Mississippi physicians and healthcare providers should report suspected cases of PMIS to MSDH. Please report individuals who meet the following criteria:

- An individual aged < 21 years with persistent fever (≥24 hours), laboratory evidence of inflammation (including lymphopenia, neutrophilia, and elevated CRP) and evidence of severe illness such as single or multi-organ dysfunction (shock, cardiac, respiratory, renal, gastrointestinal or neurological disorder);
  **AND**
- Exclusion of any other microbial cause, including bacterial sepsis, staphylococcal or streptococcal shock syndromes (recommended testing includes Respiratory Viral Panel and blood cultures);
  **AND**
- SARS-CoV-2 PCR positive, or PCR negative with COVID-19 exposure in the past 4 weeks, or serology positive.

Please report suspected cases to MSDH at 601-576-7725. The Centers for Disease Control and Prevention will be sending out a Health Alert Message with additional details or modifications of the above information soon, and MSDH will distribute this widely once it is available.

Regards,

Paul Byers, MD
State Epidemiologist
Mississippi State Department of Health

Alerting Message Specification Settings

Originating Agency: Mississippi State Department of Health
Alerting Program: MS Health Alert Network (MS HAN)
Message Identifier: MSHAN-20200514-00448-ALT
Program (HAN) Type: Health Alert
Status (Type): Actual()
Message Type: Alert
Reference: MSHAN-00448
Severity: Unknown
Acknowledgement: No
Sensitive: Not Sensitive
Message Expiration: Undetermined
Urgency: Undetermined
Delivery Time: 600 minutes

Definition of Alerting Vocabulary and Message Specification Settings

Originating Agency: A unique identifier for the agency originating the alert.
Alerting Program: The program sending the alert or engaging in alerts and communications using PHIN Communication and Alerting (PCA) as a vehicle for their delivery.
Message Identifier: A unique alert identifier that is generated upon alert activation (MSHAN-yyyyymmdd-hhmm-TTT (ALT=Health Alert, ADV=Health Advisory, UPD=Health Update, MSG/INFO=Message/Info Service)).
Program (HAN) Type: Categories of Health Alert Messages.
Health Alert: Conveys the highest level of importance; warrants immediate action or attention.
Health Advisory: Provides important information for a specific incident or situation; may not require immediate action.
Health Update: Provides updated information regarding an incident or situation; unlikely to require immediate action.
Health Info Service: Provides Message / Notification of general public health information; unlikely to require immediate action.
Status (Type):
   Actual: Communication or alert refers to a live event
   Exercise: Designated recipients must respond to the communication or alert
   Test: Communication or alert is related to a technical, system test and should be disregarded
Message Type:
Alert: Indicates an original Alert
Update: Indicates prior alert has been Updated and/or superseded
Cancel: Indicates prior alert has been cancelled
Error: Indicates prior alert has been retracted

Reference: For a communication or alert with a Message Type of “Update” or “Cancel”, this attribute contains the unique Message Identifier of the original communication or alert being updated or cancelled. “n/a” = Not Applicable.

Severity:
Extreme: Extraordinary threat to life or property
Severe: Significant threat to life or property
Moderate: Possible threat to life or property
Minor: Minimal threat to life or property
Unknown: Unknown threat to life or property

Acknowledgement: Indicates whether an acknowledgement on the part of the recipient is required to confirm that the alert was received, and the timeframe in which a response is required (Yes or No).

Sensitive:
Sensitive: Indicates the alert contains sensitive content
Not Sensitive: Indicates non-sensitive content

Message Expiration: Undetermined.

Urgency: Undetermined. Responsive action should be taken immediately.

Delivery Time: Indicates the timeframe for delivery of the alert (15, 60, 1440, 4320 minutes (.25, 1, 24, 72 hours)).