CDC Defines New Syndrome: Multisystem Inflammatory Syndrome in Children (MIS-C)

MIS-C should be diagnosed and reported in a patient <21 years old with all of the following:

- Fever
  - 38°C or subjective fever for ≥ 24 hours

- SARS-CoV-2 Positive
  - RT-PCR Serology or
  - Antigen test or
  - COVID-19 exposure within 4 weeks

- Hospitalized with involvement of ≥ 2 of the following organ systems
  - Renal
  - Neurologic
  - Respiratory
  - Gastrointestinal
  - Hematologic
  - Cardiac
  - Dermatologic

- Evidence of Inflammation
  - CRP
  - ESR
  - IL-6
  - Neutrophils
  - D-Dimer
  - Procalcitonin
  - Ferritin
  - LDH
  - Fibrinogen
  - Lymphocytes
  - Albumin
  - *Only need one of these lab values or other lab evidence of inflammation

All patients meeting MIS-C criteria should be diagnosed and reported to the local, state, or territorial health department (even if also meeting Kawasaki criteria).

Where to report: https://www.naccho.org/membership/lhd-directory
24-hour support:
- Local Health Department Phone Numbers: https://resources.cste.org/epiafterhours
- CDC Emergency Operations Center: 770-488-7100

Reference: https://emergency.cdc.gov/han/2020/han00432.asp
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