



# Multisystem Inflammatory Syndrome in Children (MIS-C) Related to COVID-19



## What is the Case Definition?

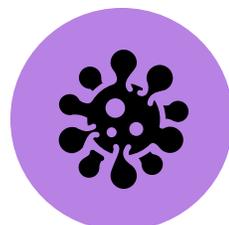
An individual aged <21 years presenting with fever  $\geq 38.0^{\circ}\text{C}$  for  $\geq 24$  hours, laboratory evidence of inflammation, and evidence of clinically severe illness requiring hospitalization, with multisystem ( $\geq 2$ ) organ involvement (cardiac, renal, respiratory, hematologic, gastrointestinal, dermatologic or neurological).

### AND

Positive for current or recent SARS-CoV-2 infection by RT-PCR, serology, or antigen test; or COVID-19 exposure within the 4 weeks prior to the onset of symptoms.

### WITH

No alternative plausible diagnosis.



## Case Reporting

- Notify KDPH by phone [502-564-3261](tel:502-564-3261) of a suspect MIS-C case.
- Complete MIS-C Case Report Form. Available at: <https://www.cdc.gov/mis-c/pdfs/hcp/mis-c-form-fillable.pdf>.
- Complete Epid 200 Reportable Disease Form Available at: <https://chfs.ky.gov/agencies/dph/dehp/idb/Documents/EPID200.pdf>

Send the documents with a brief note of the case presentation, illness course, and any positive SARS-COV-2 labs.

Fax to: KDPH 502-696-3803 ATTENTION MIS-C, report to Stacy Davidson at 502-892-8041, or contact your patient's local health department.



## SYMPTOMS

Suspect a case of MIS-C? Does the child display the following?

- Must have fever  $\geq 38.0^{\circ}$  for  $\geq 24$ hrs or longer.
- Laboratory markers of inflammation such as but not limited to: Elevated CRP, ESR, Fibrinogen, d-dimer, IL-6 etc.
- Evidence of clinically severe illness requiring hospitalization, with  $\geq 2$  system involvement.
- No alternative plausible cause.
- Positive SARS-COV-2 lab.
- Or COVID-19 exposure in 4 weeks prior to onset of symptoms.