



## CDC Case Definition

(<https://emergency.cdc.gov/han/2020/han00432.asp>)

- An individual aged <21 years presenting with fever<sup>1</sup>, laboratory evidence of inflammation<sup>2</sup>, and evidence of clinically severe illness requiring hospitalization, with multisystem (2 or more) organ involvement (cardiac, renal, respiratory, hematologic, GI, dermatologic, neurologic) **AND**
- No alternative plausible diagnosis **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

<sup>1</sup> fever  $\geq 38.0$  C for  $\geq 24$  hours, or report of subjective fever lasting  $\geq 24$  hours

<sup>2</sup> including but not limited to one or more of the following: elevated CRP, ESR, fibrinogen, procalcitonin, d-dimer, ferritin, LDH, IL-6, neutrophilia, lymphopenia, hypoalbuminemia



Presentation		
Systemic	Cardiac/Circulation	Respiratory
<ul style="list-style-type: none"> <li>• fever</li> <li>• myalgias</li> <li>• lethargy</li> <li>• loss of smell or taste</li> </ul>	<ul style="list-style-type: none"> <li>• tachycardia</li> <li>• conduction delay/block</li> <li>• hypotension</li> <li>• hypo/hyperperfusion</li> <li>• syncope</li> </ul>	<ul style="list-style-type: none"> <li>• cough</li> <li>• sore throat</li> <li>• respiratory distress</li> <li>• chest pain</li> </ul>
Neurologic	Gastrointestinal	Mucocutaneous
<ul style="list-style-type: none"> <li>• headache</li> <li>• altered mental status</li> <li>• meningismus</li> <li>• focal deficits</li> <li>• seizure</li> </ul>	<ul style="list-style-type: none"> <li>• abdominal pain (can mimic surgical abdomen)</li> <li>• nausea/vomiting</li> <li>• diarrhea</li> <li>• loss of appetite</li> </ul>	<ul style="list-style-type: none"> <li>• lymphadenopathy</li> <li>• evanescent rash (reticular, morbilliform, purpuric; blisters/erosions)</li> <li>• lip swelling/cracking/erythema; strawberry tongue</li> <li>• conjunctivitis</li> <li>• swollen hands/feet</li> <li>• erythematous/violaceous changes of toes</li> </ul>

From: JHCC Inpatient  
MIS-C Guidelines