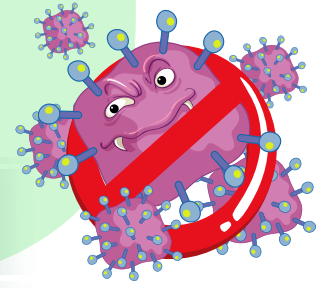




# Protocol for Management of Covid-19 in the Paediatric Age Group



## Symptoms of children with MIS Covid-19 disease

### Management of Multisystem inflammatory syndrome in children and adolescents temporally related to COVID-19 (MIS-C)

A new syndrome with name of multisystem inflammatory syndrome as been described in children. Such cases are characterized by:



unremitting fever > 380 C, epidemiological linkage with SARS CoV – 2 and clinical features suggestive of Multi System Inflammatory

Diagnostic criteria of MIS-C in Children (WHO criteria): a constellation of clinical and laboratory parameters has been suggested for diagnosis. These include:  
■ Children and adolescents 0–19 years of age with fever ≥ 3 days

#### AND two of these:

- Rash or bilateral non-purulent conjunctivitis or mucocutaneous inflammation signs (oral, hands or feet).
- Hypotension or shock.
- Features of myocardial dysfunction, pericarditis, valvulitis, or coronary abnormalities (including ECHO findings or elevated Troponin/NTproBNP),
- Evidence of coagulopathy (by PT, PTT, elevated d-Dimers).
- Acute gastrointestinal problems (diarrhoea, vomiting, or abdominal pain).

#### AND

Elevated markers of inflammation such as ESR, C-reactive protein, or procalcitonin.

#### AND

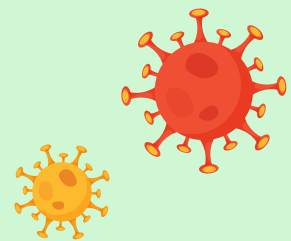
■ No other obvious microbial cause of inflammation, including bacterial sepsis, staphylococcal or streptococcal shock syndromes.

#### AND

■ Evidence of COVID-19 (RT-PCR, antigen test or serology positive), or likely contact with patients with COVID-19.

#### Investigations:

as listed above in criteria and investigations to rule out common differential diagnoses.



Identified Covid-19 positive patients should follow the issued guidelines at mohfw.gov.in

For further information on, "Protocol for Management of Covid-19 in the Paediatric Age Group" visit [mohfw.gov.in/pdf/GuidelinesforManagementofCOVID19inCHILDREN18June2021final.pdf](https://mohfw.gov.in/pdf/GuidelinesforManagementofCOVID19inCHILDREN18June2021final.pdf) or scan-

