

**Appendix 1: US CDC definition of MIS-A details the following 5 criteria**

1. Severe illness requiring hospitalisation in patients aged >21 years
2. Positive test result for current or recent (in the previous 12 weeks) COVID-19 infection (by PCR, antigen, or antibody)
3. Dysfunction of one or more extra-pulmonary organs (e.g. hypotension or shock, cardiac dysfunction, arterial or venous thrombosis or thromboembolism, acute liver injury)
4. Elevated inflammatory markers (e.g. CRP, ferritin, D-dimer)
5. Absence of severe respiratory illness (to exclude patients in which inflammation and organ dysfunction might be attributable to tissue hypoxia)