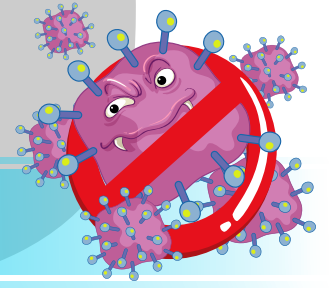




Protocol for Management of Covid-19 in the Paediatric Age Group



Treatment of children with severe Covid-19

Intravenous fluid therapy

Management of Acute Respiratory Distress

Syndrome (ARDS):

The principles of treatment are similar to that of ARDS due to any other underlying illness.

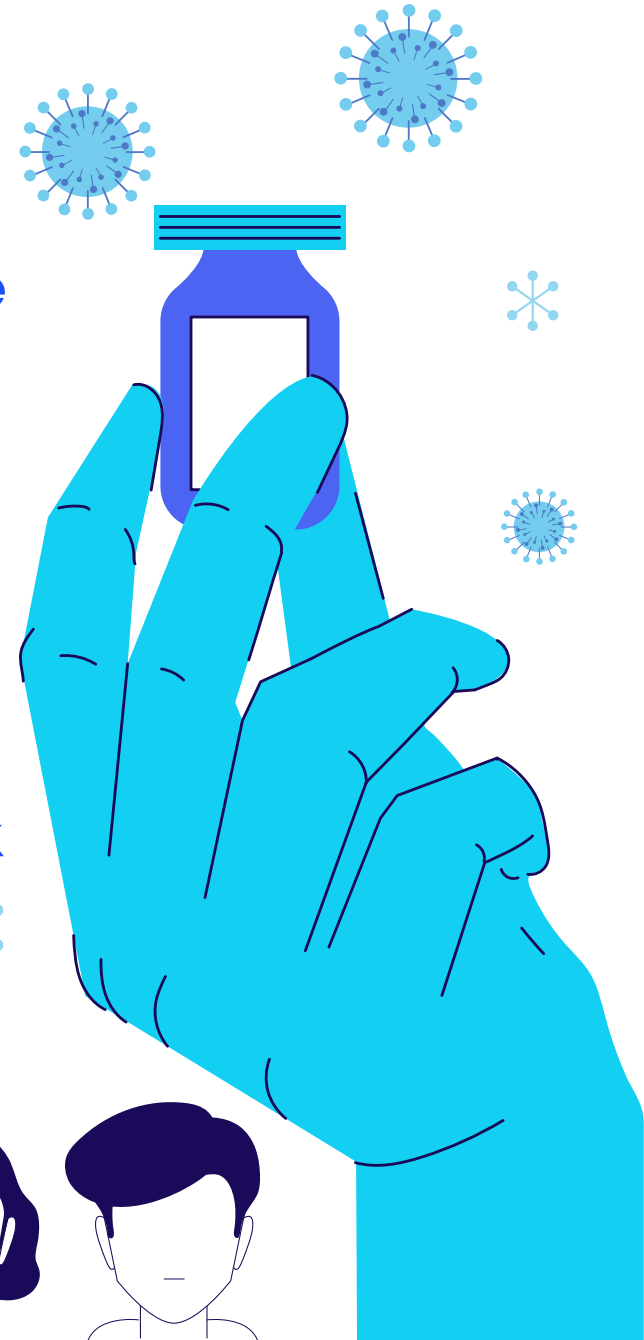
» Mild ARDS: High Flow Nasal Oxygenation, Non-invasive ventilation may be given.

» Severe ARDS: Mechanical ventilation may be given with low tidal volume (<6 mL/kg and High Positive End Expiratory Pressure).

Management of Shock: If the child develops septic shock or myocardial dysfunction then he/she may require:

» Crystalloid bolus administration: 10 to 20 ml/kg over 30 to 60 minutes; be cautious if cardiac dysfunction is there.

» Early inotrope support with monitoring of fluid overload like any other cause of shock.



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 or scan-

