

# Acutely unwell child with suspected PIMS-TS

## (A) Kawasaki disease-like

Complete and incomplete  
Classified using the American Heart Association criteria

**SHOCKED  
OR  
≥ 1 ORGAN FAILURE**

**GIVE Antibiotics and  
FOLLOW SEPSIS  
GUIDELINES**

**RING SORT  
02380775502**

## (B) Non-specific

Children with shock and/or fever + abdominal pain, gastrointestinal, respiratory, or neurological symptoms that do not meet the criteria for KD

### Cardiac

Abnormal ECG

ECHO: LV dysfunction  
OR Coronary artery abnormalities

### Physiological

Hypotension/Tachycardia  
[See age normal ranges]

≥ 20ml/kg fluid bolus

SpO<sub>2</sub> ≤ 92% in air

Prolonged CRT (> 3s)

Features of Severe disease

**ASSESS NEED FOR  
IMMUNOMODULATION  
WITH SORT**

Evidence of progressive or severe disease: need for inotrope, significant LV dysfunction

Toxic shock syndrome criteria met

Coronary artery abnormalities

Fever ≥ 5 days

### Laboratory

CRP > 150mg/L

↑↑ Troponin (or rising)

↓ Lymphopenia

↑ Lactate (or rising)

↑ Creatinine ↑LDH (or rising)

↑↑ D-Dimer (or rising)

↑ OR ↓ Fibrinogen

Features of Severe disease

**First Rx: IV methylprednisolone 10mg/kg  
+ 5mg/kg Aspirin + intravenous PPI**

**TEDS if ≥12 years**  
If thrombotic event or CAA  
D/W Paediatric Haematology

**SORT WILL ENSURE THAT ALL CHILDREN WITH PIMS-TS ARE DISCUSSED WITH PAEDIATRIC ID**

### CONTACTS

**SOUTHAMPTON**  
Paediatric ID Consultant  
07824417993

**OXFORD**  
CONTACT via OUH switchboard  
Bleep 4374 (0900-1700)  
(Paediatric SpR/Lecturer)  
0300 304 7777  
(Paediatric ID consultant)

SORT January 2022  
www.sort.nhs.uk

**SECOND LINE: IVIg 2g/kg**  
single/divided doses depending on LV function

If poor response,  
OR Kawasaki disease-like phenotype and < 12mths  
OR coronary artery changes  
OR if IVIg not available

**MDT  
CONSIDER BIOLOGICS**

### OTHER DETAILS

RECOVERY TRIAL  
(seek consent) Enrolment is only for second line therapies

Consider enrolment in  
**DIAMONDS study pre-IVIG OR ISARIC-CCP**  
Contact research team

NOTIFY CASE TO BPSU SURVEILLANCE STUDY