**Examples of system involvement:**

**GI:** Abdominal pain, vomiting, diarrhea

**Cardiopulmonary:** chest pain, dyspnea, respiratory distress

**Neuro:** headache, lethargy, irritability, altered mental status, syncope

**Derm:** polymorphic, maculopapular rash, petechial, NOT vesicular; erythema or edema of hands and feet, COVID toes (vasculitis)

**Mucosal changes:** conjunctivitis without exudate, erythema/cracking of lips or oral mucosa, strawberry tongue

**Cervical lymphadenopathy ≥ 1.5 cm, can be unilateral or bilateral**

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**Screening for Multisystem Inflammatory Syndrome in Children**

**Fever ≥ 38 C for (1-3 days) without other clear source AND 2 or more systems involved**

Please direct any questions to the hospitalists at Children’s Priority Line 855-850-KIDS (5437)

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**Initial clinical assessment:**

- Ill appearing
- Hypotension
- Clinical evidence of myocardial dysfunction
- Hypoxemia
- Altered mental status
- Tachycardia (>2 SD above normal) not improving with appropriate intervention*

**MIS-C evaluation:**

- Proceed if fever ≥ 3 days.
- Testing as indicated for other sources of fever
- Obtain COVID PCR, CBC, CMP, CRP, troponin I

**MIS-C with shock:**

- Call Children’s Priority line 855-850-KIDS (5437), request CICU for admission
- Obtain stat CBC, CMP, CRP, ESR, troponin I, PT/PTT/INR, and blood culture
- ECG
- Initiate ceftriaxone (100mg/kg max 4000mg) and vancomycin (15mg/kg max 1000mg) within 30 minutes

**Any troponin elevation**

- Becomes ill appearing OR CRP ≥ 3mg/dL (30mg/L) OR ESR ≥ 40 OR Lymphopenia <1000 OR thrombocytopenia OR Evidence of end organ damage

**Any troponin elevation**

- Call Children’s Priority line 855-850-KIDS (5437), request hospitalist for admission (placement to be decided by heart failure cardiologist and hospitalist on call)

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**All normal labs and remains well appearing without other reason for admission**

- Discharge home with follow-up in 1-2 days

**Any troponin elevation**

- Call Children’s Priority line 855-850-KIDS (5437), request hospitalist for admission

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**Children’s Priority Line:** 855-850-KIDS (5437)

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**Other diagnosis to consider (not all inclusive):**

- Bacterial sepsis
- Meningitis
- UTI
- Pneumonia
- Toxic shock syndrome
- Appendicitis
- Other viral illnesses (adenovirus, CMV, EBV)
- Tick-borne illnesses
- Kawasaki disease
- New-onset leukemia/lymphoma

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**Disclaimer:** Pathways and/or protocols are intended as a guide for practitioners and do not indicate an exclusive course of treatment nor serve as a standard of medical care. These pathways and/or protocols should be adapted by medical providers, when indicated, based on their professional judgment and taking into account individual patient and family circumstances.