**UNM PED MIS-C Laboratory Testing Guideline**

**Moderate or severely ill child or young adult with ≥ 3 days of daily fevers ≥ 100.4 °F**

**Severe Illness or hypotension?**

- Yes
  - See sepsis pathway
  - Include MIS-C Screening Labs and *MIS-C Expanded Labs* in the sepsis workup

- No
  - Perform PED workup as indicated
    - **Are there clinical features and clinical concern for MIS-C?**
      - **Yes**
        - Include in PED workup:
          - RAPRPP & MIS-C Screening Labs
        - Is there a clear explanation for the patient’s symptoms other than COVID-19? (e.g., UTI, influenza)
      - **No**
        - Perform appropriate PED treatment & disposition
          - Ensure 24-hour follow-up if discharged
          - Consider admission if resource limited or lives distantly
  - **No**

**Perform PED workup as indicated**

**Are there clinical features and clinical concern for MIS-C?**

<table>
<thead>
<tr>
<th>MIS-C Features</th>
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</thead>
<tbody>
<tr>
<td><em>Kawasaki Disease Features</em></td>
</tr>
<tr>
<td>Gastrointestinal</td>
</tr>
<tr>
<td>Respiratory</td>
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<tr>
<td>Cardiovascular</td>
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<tr>
<td>Neurological</td>
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</tbody>
</table>

**Bolded labs are pre-selected in the sepsis care set**

**Does the patient have the following?**

- CRP > 10 mg/dl or ESR > 40 mm/hr
- AND one of
  - Lymphopenia < 1000
  - Platelets < 150,000
  - Sodium < 135
  - Creatinine > 1.5 x baseline
  - LFTs 2x upper limit for age
  - Hypoalbuminemia

- **Yes**
  - Add *MIS-C Expanded Labs*
  - Admit to PICU or Pediatrics
  - Consult Cardiology if abnormal trop or BNP > 125 pg/mL
  - Consult Heme/One if VTE or concerns w/VTE prophylaxis

- **No**
  - Report Case:
    - E-mail or Tiger Connect
    - Dr. Martha Muller AND Dr. Anna Duran

**Report Case:**

E-mail or Tiger Connect
Dr. Martha Muller AND Dr. Anna Duran

Updated 3/8/22; D Jolley MD, R Tuuri MD, M Muller MD, A Duran MD, A Belmonte MD