This is algorithm designed to guide the initial evaluation of patients for Multi-system Inflammatory Syndrome in Children (MIS-C). The recommendations here should serve as a supplement to the workup for other illnesses, as indicated, and they assume that ED referral and follow-up decisions will also be guided by the patient’s clinical condition and alternative diagnoses.

MIS-C Workup Criteria:
- Fever ≥ 38.5°C (101.3°F) for 3 days
- plus 2 or more of the following:
  - Nausea/vomiting, diarrhea, abdominal pain
  - Rash
  - Conjunctivitis
  - Oral mucosal changes
  - Cough, shortness of breath, chest pain
  - Headache, irritability
  - Extremity swelling
  - Lymphadenopathy

Consider sending to the Pediatric ED any patient who is:
- Unable to be evaluated in a timely manner
- Not well-appearing
- Unable to obtain the needed laboratory studies at an outpatient blood draw station

Initial MIS-C Workup Labs
**ORDER STAT**.
- CBC PD Comprehensive Panel
- CRP High Sensitivity Troponin
- Ferritin
- Plus concurrent workup of alternative diagnoses

Lab Thresholds of Concern:
- Albumin <2 g/dL
- CRP >10 mg/dL
- Absolute Lymphocyte Count <0.5 K/μL
- High Sensitivity Troponin >30 pg/mL
- Ferritin >350 ng/mL