2020-2021 COVID-19/Flu Testing Algorithm

Disclaimer: This algorithm serves as a general framework to approach COVID-19 and Flu Testing, clinical judgement takes precedence.

Child present with concerns for COVID-19 or Flu

- Positive COVID test in last 3 mo.
  - NO
  - YES
    - Do NOT re-test, consider MIS-C Pathway

Symptomatic

- Patient likely needs admission
  - YES
  - NO
    - Defer to inpatient

Asymptomatic

- If 3 days of fever, consider MIS-C Pathway
  - NO/UNSURE
  - YES

Asymptomatic for COVID-19 or Flu: NO TEST

- Quarantine guidance on discharge
- Contact with COVID = quarantine for 14 days from last date of exposure
- No contact with COVID = no quarantine necessary

COVID Positive

- Test
  - YES
  - NO
    - Do NOT Test

COVID Negative

- Isolate until afebrile and improving symptoms without suppressive medications for 24 hours

relevant Guidelines:
- MIS-C Pathway
- Flu Algorithm

Symptoms:
- Fever >100.4F
- Cough
- Sore throat
- Rhinorrhea
- Myalgia
- Headache
- Fatigue
- Vomiting
- Diarrhea

High Risk Criteria:
- Asthma
- Chronic lung disease
- Sickle cell
- Diabetes
- Neurologic condition with potential for airway compromise
- Immunosuppressed population (Cardiac, GI, Renal, Transplant, Oncology, Rheumatology)

Last Updated: September 11, 2020

Created By: Children’s Healthcare of Atlanta Emergency Medicine and Infection Prevention Medical Leadership