ED COVID-19 Testing Algorithm

Triage

Respiratory Symptoms* (same criteria as previous years for flu and RSV screening**)

- No
  - Triage:
    - Urgent/Emergency Surgery
      - No
        - Admit
      - Yes
        - COVID PCR (with goldenrod routing slip)
          - No
            - Standard COVID PCR
          - Yes
            - Flu or RSV+
              - Not PUI reflex COVID PCR pending
              - PUI pending reflex COVID PCR
            - Flu or RSV-
              - Admit COVID (-)

- Yes
  - COVID ED Influenza A/B Antigen
    - RSV Antigen (< 2 years old)
      - Exam Room
      - Admit COVID (-)
      - Admit COVID (+)
      - Isolate
      - Rapid COVID (-)
      - Rapid COVID (+)
      - Discharge
      - Isolate at home 10 days

* Symptoms include: fever >101°F, cough, nausea or decrease in appetite, vomiting or diarrhea, increased respiratory secretions, wheezing

**Testing criteria:
- One year or older without history of heart or lung disease: order influenza and COVID antigen tests
- Two years or younger with history of heart or lung disease: order influenza, RSV and COVID antigen tests
- Younger than one year: order influenza, RSV and COVID antigen tests

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