COVID-19 Newborn Testing Algorithm—November 30, 2020, 1800

Spectrum Health Contact: Daliya Khuon  *red text denotes new content
Date reviewed: November 30, 2020

1. If mother is asymptomatic & refuses testing: CDC instructs not to treat as a suspected COVID patient (PUI)
2. If mother tested positive within the last 90 days, no repeat testing is indicated unless new symptoms have developed. See Retesting Guidelines.
3. Mother is no longer considered contagious if she meets Provider Guidelines for the Discontinuation of Severe Respiratory Precautions for Patients with COVID-19.

- Mother tests COVID-19 positive within 10 days of delivery
  - Test baby 4 hours prior to discharge
  - Is rapid testing available?
    - Yes
    - Is the test positive?
      - No
        - COVID-19 negative discharge instructions
      - Yes
        - Do standard COVID-19 test at 24 hours old
    - No
      - COVID-19 positive discharge instructions
  - No
    - Patient stays in isolation. Repeat test at 48 hrs of life
  - Private NICU room. Isolate with Severe Respiratory Precautions
  - Test baby at 24 hours of age

- Test baby 4 hours prior to discharge
  - Is rapid testing available?
    - Yes
    - Is the test positive?
      - No
        - COVID-19 negative discharge instructions
      - Yes
        - Do standard COVID-19 test at 24 hours old
    - No
      - COVID-19 positive discharge instructions

- Patient is COVID-19 negative and can come out of isolation
  - Is the test positive?
    - No
      - COVID-19 negative discharge instructions
    - Yes
      - Patient stays in isolation for 10 days and 24 hours post fever and improving respiratory symptoms.
      - Notify Pediatric Infectious Disease