COVID-19 Newborn Algorithm – August 6, 2020 0900
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Mother tests COVID-19 positive within 10 days of delivery

- **Test baby at 48 hours of age**
  - **NO**
    - **Patient stays in isolation. Repeat PCR test @ 48 hours of life**
    - **NO**
      - **Is test positive?**
      - **YES**
        - Patient stays in isolation for 10 days and 24 hours after fever and improving respiratory symptoms. Consult Pediatric Infectious Disease
      - **NO**
        - **NO**
          - **Patient is COVID-19 negative and can come out of isolation**
  - **YES**
    - **Is the test positive?**
    - **NO**
      - **Patient is COVID-19 negative and can come out of isolation**
    - **YES**
      - **Is rapid testing available?**
      - **NO**
        - **Does baby need to go to NICU?**
        - **NO**
          - **Patient rooming instructions/treated as a PUI**
        - **YES**
          - **Private NICU room. Isolation w/ gown, gloves, mask, and eye protection**
      - **YES**
        - **Test baby at 48 hours of age**

- **Does baby need to go to NICU?**
  - **NO**
    - **Patient rooming instructions/treated as a PUI**
  - **YES**
    - **Private NICU room. Isolation w/ gown, gloves, mask, and eye protection**

- **Test baby 4 hours prior to discharge**
  - **YES**
    - **Is rapid testing available?**
    - **NO**
      - **Patient rooming instructions/treated as a PUI**
    - **YES**
      - **Test baby at 48 hours of age**
  - **NO**
    - **Is the test positive?**
    - **NO**
      - **COVID-19 negative discharge instructions**
    - **YES**
      - **COVID-19 positive discharge instructions**

- **Is the test positive?**
  - **NO**
    - **COVID-19 negative discharge instructions**
  - **YES**
    - **COVID-19 positive discharge instructions**

- **Is rapid testing available?**
  - **NO**
    - **Patient rooming instructions/treated as a PUI**
  - **YES**
    - **Test baby at 48 hours of age**

- **Is the test positive?**
  - **NO**
    - **COVID-19 negative discharge instructions**
  - **YES**
    - **COVID-19 positive discharge instructions**

**Additional Scenarios:**
- **If mother is asymptomatic & refuses testing,** do NOT treat as PUI per CDC recommendations.
- **If mother tested positive within last 90 days,** no repeat testing is indicated unless mother develops new symptoms. Mother is considered no longer contagious if she meets criteria for discontinuing COVID isolation (see Provider Guidelines for Discontinuation of Severe Respiratory Precautions.)