**COVID-19 Inpatient Testing Algorithm**

Patient with new onset of upper or lower respiratory tract symptoms\(^1\) with or without fever; fever without focus; gastrointestinal symptoms (vomiting and/or diarrhea)

- **Yes**
  - Test for COVID-19

- **No**
  - Contact with confirmed COVID-19 case
    - **Yes**
      - Test for COVID-19
    - **No**
      - Do not test

**Need for aerosol-generating procedures\(^2\)**

- **Yes**
  - Negative pressure room
    - Airborne\(^3\) and contact precautions
      - COVID negative
        - remove precautions
      - COVID positive
        - continue airborne\(^3\) and contact precautions (and negative pressure room if needs AGP)
  - Regular room
    - Airborne\(^3\) and contact precautions
      - COVID negative
        - continue contact and droplet precautions for respiratory, contact only for GI, no precautions for fever only

\(^1\)Cough, nasal congestion, sore throat, increased work of breathing, tachypnea

\(^2\)Procedures that stimulate coughing and promote generation of aerosols, including aerosolized or nebulized medication administration, diagnostic sputum induction, bronchoscopy, airway suctioning, endotracheal intubation, positive pressure ventilation via face mask (CPAP, BiPAP) and high frequency oscillatory ventilation

\(^3\)Use N95 mask with surgical mask and face shield on all suspected and confirmed COVID cases