SARS-CoV2 Inpatient testing Algorithm

**Respiratory symptoms alone:**
- Cough
- Shortness of breath or difficulty breathing

**or**

**At least 2 of the following symptoms:**
- Fever
- Chills
- Muscle pain
- Headache
- Sore throat

- New loss of taste
- or smell
- Diarrhea
- Fatigue

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**Lower Respiratory Tract Symptoms**
- Influenza Like Illness

- NP Swab SARS-COV-2 RNA Testing
- Respiratory Pathogen Panel

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**High Suspicion for COVID-19**
- **COVID Floor:** Don usual COVID PPE
- **COVID ICU or AGP:** Don N95 COVID PPE

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**Symptomatic Inpatient Individuals**
- Including inpatients previously negative or with new respiratory symptoms

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**Known Exposure**
- High Prevalence Area
  - (Chicago)

- NP Swab SARS-COV-2 RNA Testing
- Respiratory Pathogen Panel

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**Low Suspicion for COVID-19**
- Don usual PPE

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**If negative, do not repeat**

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**NP Swab SARS-COV-2 RNA Testing**
- Respiratory Pathogen Panel

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**If negative and no alternative diagnosis, repeat testing 24-48 hrs later**

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**Adapted from IDSA COVID-19 Testing Guidelines Published 5.06.2020**

**COVID PPE**

**Usual COVID PPE**
- Procedural or Surgical Mask
- Gown, face shield or goggles, gloves

**N95 COVID PPE:**
- N95 Mask
- Gown, face shield or goggles, gloves

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**Aerosol Generating Procedures (AGPs) include:**
- open suction of airways, CPR/manual ventilation, intubation/extubation, NIV, nebulizer, high-flow nasal cannula and bronchoscopy.

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