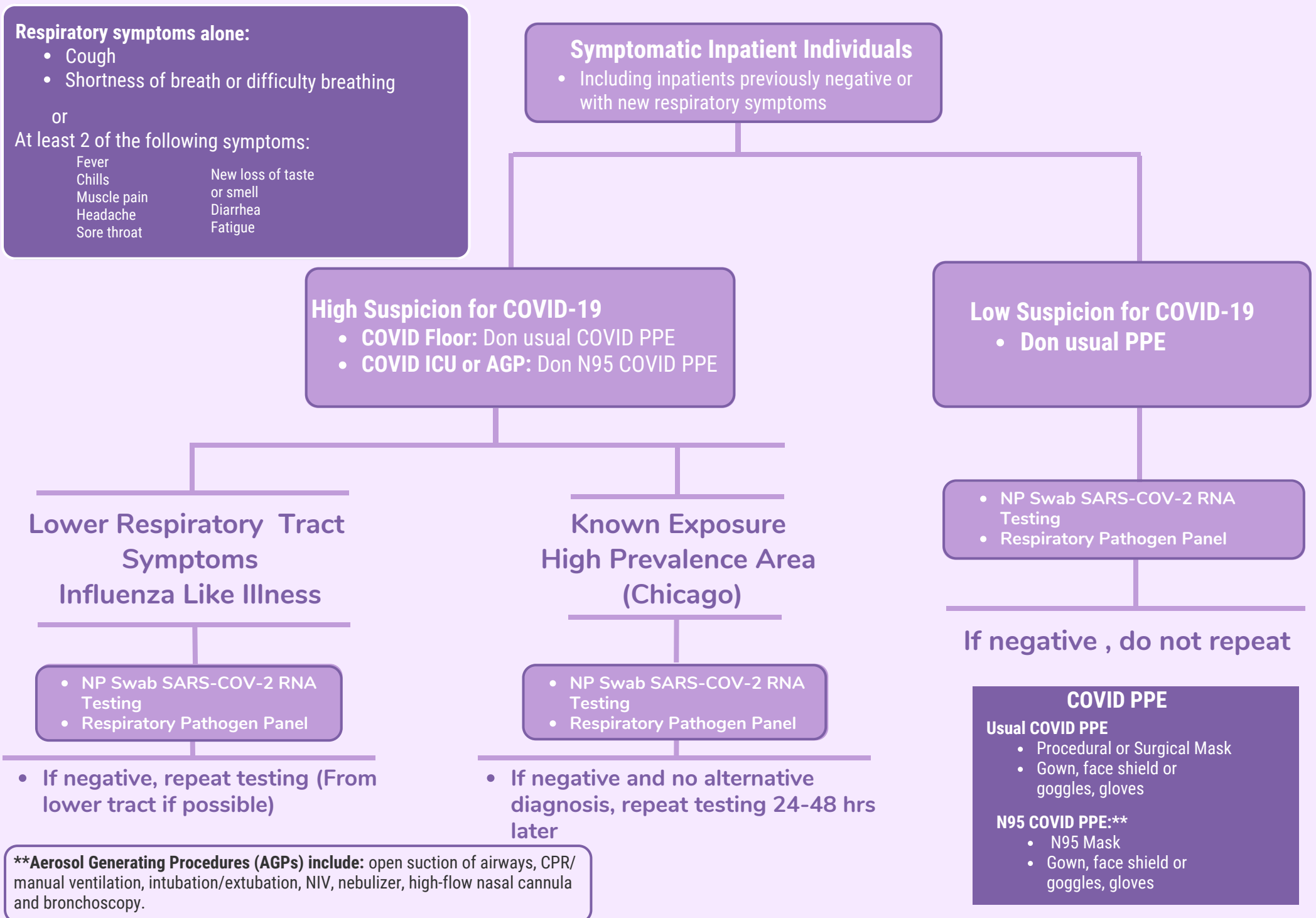


SARS-CoV2 Inpatient testing Algorithm



- Respiratory symptoms alone:**
- Cough
 - Shortness of breath or difficulty breathing
- or
- At least 2 of the following symptoms:
- | | |
|-------------|----------------------------|
| Fever | New loss of taste or smell |
| Chills | Diarrhea |
| Muscle pain | Fatigue |
| Headache | |
| Sore throat | |

Symptomatic Inpatient Individuals

- Including inpatients previously negative or with new respiratory symptoms

High Suspicion for COVID-19

- COVID Floor: Don usual COVID PPE
- COVID ICU or AGP: Don N95 COVID PPE

Low Suspicion for COVID-19

- Don usual PPE

Lower Respiratory Tract Symptoms
Influenza Like Illness

Known Exposure High Prevalence Area (Chicago)

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

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

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

If negative , do not repeat

- If negative, repeat testing (From lower tract if possible)

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

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

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