AHS Respiratory Illness and Gastrointestinal Illness Assessment Algorithm (including COVID-19)

Residential Treatment Centres

### Respiratory/Core Symptom(s)
- Cough
- Shortness of breath
- Difficulty breathing
- Decreased O₂ saturation or increased O₂ requirement
- Sore throat/painful swallowing/hoarse voice
- Runny nose/nasal congestion/sneezing
- Fever/chills/rigors
  - Adults >37.8°C; Pediatrics ≥38.0°C
- Loss of/change to sense of smell (anosmia)/taste (dysgeusia)

### Gastrointestinal (GI) Symptom(s)
- Vomiting
- Diarrhea

### Expanded Symptom(s)
- Headache
- Myalgia (muscle pain)/arthralgia (joint pain)
- Fatigue extreme exhaustion
- Nausea/sudden loss of appetite
- Conjunctivitis/red eye/chemosis (conjunctival edema)
- Any additional symptoms at clinician’s discretion (e.g. skin manifestations such as “COVID toes”)

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**Does patient have at least ONE new/worse or unexplained Respiratory/Core Symptom or GI Symptom present?**
- **NO**
- **YES**

**Does patient have a positive COVID-19 test within the last 10 days or test currently pending (check lab results)**
- **OR**
- Direction has been given for the patient to remain on Contact and Droplet Precautions, Modified Respiratory Precautions, quarantine or self-isolation?
- **NO**
- **YES**

**Does patient have any new/worse or unexplained Expanded Symptom(s)?**
- **NO**
- **YES**

- **Follow Routine Practices (including continuous masking and +/- eye protection)**
- **Implement Modified Respiratory Precautions** due to symptoms
- Use usual site process for any testing required (e.g. COVID-19, other investigations)

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If unable to reliably assess patient due to altered mental status/decreased level of consciousness, place patient on Modified Droplet Precautions and use usual process for COVID-19 testing

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