AHS COVID-19 Expanded Testing Algorithm
Residential Treatment Centres

**COVID-19 Respiratory/Core Symptom(s)** (new/worse or unexplained within the last 7 days)
- 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
  - Adults >37.8°C; Pediatrics ≥38.0°C
- Loss of/change to sense of smell (anosmia)/taste (dysgeusia)

**COVID-19 GI Symptom(s)** (new/worse and unexplained within the last 7 days)
- Vomiting
- Diarrhea

**COVID-19 Expanded Symptom(s)** (new/worse and unexplained within the last 7 days)
- Headache
- Myalgia (muscle pain)/arthritis (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”)

Does patient have at least **ONE** new/worse or unexplained Respiratory/Core Symptom or GI Symptom present?

- **NO**
  - Has patient travelled anywhere outside of Canada within the last 14 days?
    - **Date of return:** (if applicable)
      - **NO**
        - 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 Modified Respiratory Precautions, quarantine or self-isolation?
              - **NO**
                - Does patient have any new/worse or unexplained Expanded Symptom(s)?
                  - **NO**
                    - Follow Routine Practices (including continuous masking and +/- eye protection)
                  - **YES**
                    - Implement Modified Respiratory Precautions due to symptoms
                    - Use usual site process for COVID-19 testing
              - **YES**
                - Follow Routine Practices (including continuous masking and +/- eye protection)
                - Use usual site process for COVID-19 testing
            - **YES**
              - Implement Modified Respiratory Precautions
        - **YES**
          - If patient is fully immunized:
            - Follow Routine Practices (including continuous masking and +/- eye protection)
          - If patient is NOT fully immunized:
            - Implement Modified Respiratory Precautions

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

Note: This algorithm addresses COVID-19 testing only.