# COVID-19 ED/UC ALGORITHM

Maintain spatial separation (6 feet/2 meters). Provide patient medical mask to wear. Instruct patient to clean hands with alcohol based hand rub. Ask the following:

## EXPOSURE CRITERIA

In the past 14 days have you:
- ☐ Returned from inter-provincial travel within Canada AND are not fully vaccinated*?
- ☐ Returned from travel from outside Canada?
- ☐ Had exposure to a confirmed case of COVID-19 where medical PPE not worn?
- ☐ Had exposure in laboratory working with COVID-19 specimens where medical PPE not worn?

## HISTORY CRITERIA

☐ In the past 14 days have you been directed to self-isolate? If so, why?
- ☐ COVID-19 positive
- ☐ COVID-19 exposure (document if/when specimen collected)
- ☐ COVID-19 symptoms (document if/when specimen collected)
- ☐ Live with/contact with a household member who has been directed to self-isolate either due to travel or because of close contact with a case

## SIGNS AND SYMPTOM CRITERIA

### ONE symptom in Category A
- ☐ Fever>38 or subjective fever/chills
- ☐ Cough
- ☐ Sore throat/hoarse voice
- ☐ Shortness of breath/breathing difficulty
- ☐ Loss of taste or smell
- ☐ Vomiting or diarrhea more than 24hrs
- ☐ Multisystem inflammatory syndrome or features of Kawasaki Disease

### TWO or more symptoms in Category B
- ☐ Runny nose
- ☐ Muscle aches
- ☐ Fatigue
- ☐ Conjunctivitis
- ☐ Headache
- ☐ Skin rash of unknown cause
- ☐ Nausea or loss of appetite
- ☐ Poor feeding (in an infant)

Unable to obtain answers to above questions (e.g. unconscious or delirious patient)? If so, treat as ORANGE.

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**Droplet and Contact Precautions with Airborne Precautions if aerosol generating medical procedure (AGMP)**
- If not able to isolate immediately, move into a designated segregated waiting area
- Identify isolation requirements (if applicable) in EDIS ISO type column
- Test for COVID if symptomatic or asymptomatic and yes to exposure or history criteria. Clearly mark req as COVID suspect. Indicate testing in EDIS COVID column.

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**Patient Zone**

<table>
<thead>
<tr>
<th>Red</th>
<th>Orange</th>
<th>Green</th>
</tr>
</thead>
<tbody>
<tr>
<td>COVID positive</td>
<td>COVID suspect OR COVID negative during this illness presentation AND exposure history within 14 days</td>
<td>No known exposure and clinical presentation suggests non-COVID diagnosis OR COVID negative during this illness presentation AND no clinical COVID concerns OR COVID positive and deemed recovered in last 90 days by IP&amp;C or Public Health</td>
</tr>
</tbody>
</table>

**Admitting**

- To dedicated red zone room/unit
- Do not cohort. Private room.
- Based on clinical presentation and requirement for other AP (e.g., MRSA+)
- Perform admission COVID swab

**Not Admitting**

- Provide fact sheet to self-isolate at home
- If YES to Exposure or History criteria AND COVID result negative maintain self-isolation for 14 days AND symptoms have resolved for 24 hours (may need to isolate > 14 days)
- If NO to Exposure or History criteria AND COVID result negative – maintain self-isolation until symptoms have resolved for 24 hours (isolate may be < 14 days)
- Provide fact sheet
- No self-isolation is required
- If symptoms develop, advise to complete the online COVID screening tool or call Health Links - Info Santé before going to UC/ED or call 911 if an emergency

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**Note:** Essential medical escorts/visitors may be permitted in certain circumstances. If entry to ED/UC is approved by provider, escort/visitor must be screened. Adherence to Medical Mask use is required. *Fully vaccinated individuals are those who have received both doses (any combination) of an approved two dose COVID-19 vaccine (AstraZeneca, Pfizer, Moderna), OR a single dose of an approved single dose COVID-19 vaccine (Janssen/Johnson & Johnson) with more than 14 days having passed since the second dose (or approved sole dose) was received.

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**Routine Practices**

- Additional precautions (AP) as indicated (e.g. MRSA+)
- Identify isolation requirements (if applicable) in EDIS ISO type column
- If AGMP, as per Shared Health protocol.

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*June 18, 2021 COVID-19 ED/UC ALGORITHM*