**COVID 19 ED/UC ALGORITHM**

**EXPOSURE**: in the past 14 days:
- Returned from travel outside of Manitoba (excluding travel to Western Canada, the Territories or Ontario west of Terrace Bay); OR
- Exposure to a confirmed case of COVID-19 where medical PPE was not being worn (confirm setting and how individual was notified); OR
- Exposure in laboratory working directly with specimens that contain COVID-19 where medical PPE was not being worn; AND/OR

**HISTORY**: Directed to self-isolate in the past 14 days? If yes, why?
- COVID-19 positive
- COVID-19 exposure - specimen collected or not?
- COVID-19 symptoms - specimen collected or not? AND/OR

**SYMPTOMS - new onset of:**
- fever > 38°C or subjective fever/chills
- cough
- sore throat/hoarse voice
- shortness of breath / breathing difficulties
- loss of taste or smell
- vomiting or diarrhea for more than 24 hours
- multisystem inflammatory syndrome (MIS-C) or features of Kawasaki disease

**UNCONSCIOUS OR DELIRIOUS** patients (unable to provide a COVID-19 screening history) are to be placed at a minimum on Droplet/Contact Precautions until their COVID status can be determined.

**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 Mask use is required.

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**If admitting:**
- **RED ZONE** if COVID positive
- **ORANGE ZONE** if COVID suspect OR if COVID negative during this illness presentation AND exposure history within 14 days
- **GREEN ZONE**
  - if clinical presentation is suggestive of a NON-COVID diagnosis AND no COVID exposure OR
  - if COVID negative during this illness presentation AND provider has no clinical concerns OR
  - if COVID positive and deemed recovered by IP&C or Public Health

**If not admitting:**
- if YES to travel/exposure AND COVID result negative – advise to maintain self-isolation for 14 days AND symptoms have resolved for 24 hours (may need to isolate > 14 days)
- if NO to travel/exposure AND COVID result negative – advise to maintain self-isolation until your symptoms have resolved for 24 hours (isolate may be < 14 days)

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**Routine Practices**
- instruct to clean hands with alcohol-based hand rub
- additional precautions as indicated (e.g. MRSA+)
- N95 required for "green" AGMPs if patient has been hospitalized for less than 14 days

**If not admitting:**
- 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
- provide patient fact sheet
Changes to ED/UC Algorithm:

Oct. 29
1. Added “ensure masking on arrival and until in treatment space”
2. Added “History of self-isolation” section screening questions
3. Added N95 requirements for “green” AGMPs

Sept. 24
1. Added “where medical PPE was not being worn” to exposure questions
2. Added essential medical escorts/visitors section
3. Updated to add Childcare/Education worker for use in requisition
4. Removed “if admitting, green zone” box from “No” section, and replaced with arrow leading to “if admitting, green zone” on the “Yes” section

Sept. 8
1. Added self-isolation history questions

August 31
1. Added requirement for patient escort/visitor to wear a non-medical mask.

August 12
1. Previous wording from June 30 (green box #1):
   • N95 and AiIR are not required for AGMPs if there is a reliable history of: hospitalization or self-isolation with physical distancing for 14 days AND asymptomatic for those 14 days AND deny/are unaware of either contact with a COVID positive patient or lab exposure
   Changed to:
   • N95 and AiIR are not required for “green” AGMPs

June 23:
1. Previous wording from June 11 (orange box #5):
   • advise to maintain self-isolation until symptoms resolve and/or end of 14 day period (whichever is longer)
   Changed to:
   • if YES to travel/exposure AND COVID result negative - advise to maintain self-isolation for 14 days AND symptoms have resolved for 24 hours (may need to isolate >14 days)
   • if NO to travel/exposure AND COVID result negative - advise to maintain self-isolation until your symptoms have resolved for 24 hours (isolate may be <14 days)

June 11:
1. added (orange box #3):
   Children's ED only: if symptomatic but answers NO to exposure screen - mark requisition with “Symptomatic Surveillance”
2. Previous wording (green box #1) for AGMP consider exclusions Changed to:
   • if clinical presentation is not suggestive of a diagnosis of COVID infection and no COVID exposure
   • if COVID negative OR recovered and provider has no clinical concerns
   • if clinical presentation is suggestive of a non-COVID diagnosis AND no COVID exposure OR
   • if COVID negative during this illness presentation AND provider has no clinical concerns OR
   • if COVID positive AND deemed recovered by IP&C or Public Health

May 28, 2020:
1. reorganized into sections for criteria, PPE, testing, admission/discharge
2. symptom criteria modified:
   a. added to ONE of - “clinical features of multisystem inflammatory syndrome (MIS-C) or features of Kawasaki Disease”
b. moved to TWO of - “poor feeding (if an infant)”