COVID-19 Patient Assessment and Interdisciplinary Workflow for Acute Psychiatry

Site Applicability

 St. Paul's Hospital – Acute Mental Health (2N, 8C, 9A, PASU) and Tertiary Eating Disorders unit (4NW)

Practice Level

- RN, RPN
- Physicians

Need to Know

- With the COVID-19 pandemic, appropriate measures are needed to support people experiencing psychiatric and comorbid issues.
- Screening is intended to increase the likelihood of early detection of symptoms and to ensure
 patients are placed on droplet/contact precautions as soon as possible to prevent transmission of
 the disease.
- All patients with suspected or confirmed COVID-19 or Influenza-Like illness must be cared for using Droplet and Contact precautions and appropriate use of PPE. See PPE Donning and Doffing.
- Early involvement of Addictions Medicine for patients experiencing comorbid issues to assist where appropriate is recommended.
- As of December 14th, 2020, the west wing of 2 North (also known as 2NW) is the designated COVID
 unit for acute psychiatry

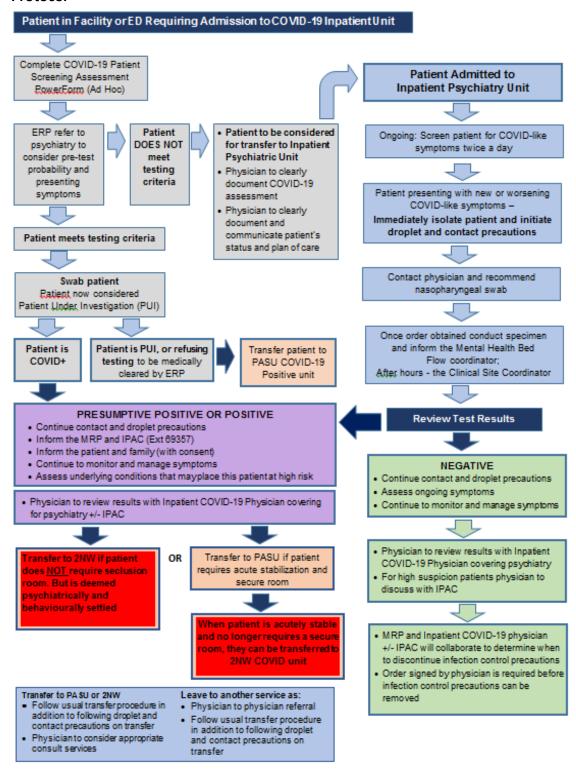
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PROTOCOL DO

Protocol



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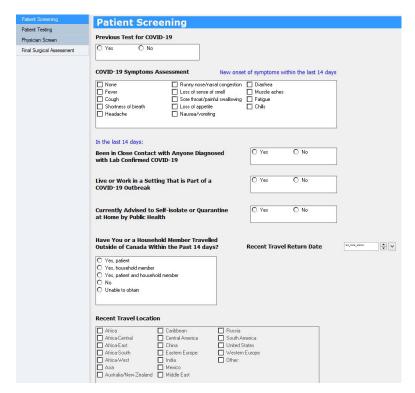
Care of Acute Psychiatric Patients during the COVID-19 Pandemic

This section provides an overview of COVID-19 screening, testing criteria, and care of patients in four clinical situations:

- 1) Patient in the Emergency Department requiring an admission to Psychiatry
- 2) Patient under investigation (PUI) admitted to PASU
- 3) COVID Positive patient admitted to 2NW
- 4) COVID Positive patient needing secure room on PASU
- 5) Patient admitted to inpatient psychiatry

COVID-19 Screening

Upon admission to PASU or inpatient unit ensure the *COVID-19 Patient Screening Assessment* PowerForm (Ad Hoc) in Cerner is complete. If the screening tool had not been completed in ED it is to be completed on transfer.



COVID-19 Testing Criteria

For up to date COVID-19 testing criteria, please refer to the following link: http://covid19.providencehealthcare.org/guidelines/testing-and-laboratory

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Patient in Emergency Department Requiring Admission to Psychiatry

- Patient who is a Person Under Investigation (PUI) is transferred to PASU
- Patient who does not meet testing criteria OR has been cleared by the COVID-19 physician (Infectious disease physician on-call) covering psychiatry can be transferred to an inpatient psychiatric unit
- Refer to algorithm above for further details

Patient Under Investigation (PUI) Admitted to PASU

In the context of COVID-19, PASU serves medically stable patients who are under COVID investigation (PUI) or who have refused testing and require acute psychiatric stabilization. This section supports interdisciplinary team collaboration for isolating, testing, assessing, informing and transferring psychiatric PUI patients admitted to PASU.

1

- Place patient in private room AND assign patient their own washroom discuss with CNL if private room is not available
- Implement Droplet and Contact Precautions

ISOLATE

- Follow PPE protocols as directed by IPAC <u>Personal Protective Equipment</u> (PPE): gown, gloves, procedure mask and eye protection (visor, face shield, or goggles)
- Provide patient education to remain in room and promote social distancing
- Perform hand hygiene before, during, and after patient care
- Clean and disinfect surfaces touched by patient with disinfectant wipes (Caviwipes)
- Provide Patient meals in room

2

TEST

- If PUI swab remains incomplete, OR;
- As determined by the inpatient COVID-19 physician (Infectious disease physician on-call)
 covering psychiatry, if pre-test probability is moderate or high and negative COVID, second
 swab to be completed in 24 to 48 hours while continuing to treat the patient as a PUI

Physician:

- Order COVID-19 NAT Nasopharyngeal (NP) swab, and influenza AB, and add in comments 'COVID 19'
- Also consider CBC/diff, lytes, liver enzymes +/- CXR, and Tylenol PRN Nursing:
- Once order is obtained, <u>collect NP swab</u> specimen as per <u>Influenza-Like Illness Specimen</u> <u>Collection Guideline: Nasopharyngeal Swabs (NPS)</u>

3

ASSESS

Nursing to assess and document for COVID-like symptoms, however mild, *twice daily*:

 Fever, cough, shortness of breath or chest heaviness, body aches or muscle pain, headache, runny nose, sore throat, fatigue/malaise, loss of appetite, nausea/vomiting, diarrhea, abdominal pain, loss of smell

Note:

- Covid-19 symptoms are to be assessed in addition to routine assessments; increased attention should be paid to MEWS scoring
- Be observant for new or worsening symptoms

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INFORM/ <u>DISPOSI</u>TION Presentation A

COVID Negative -Second Swab Not Required

Inpatient COVID-19 physician to discontinue precautions and clear for transfer

Presentation B

COVID Negative -Awaiting 2nd Swab Results

Discuss with inpatient COVID-19 physician (Infectious disease physician on-call) after the second swab is resulted

Presentation C†

COVID Positive with Ongoing Symptoms Review symptoms and test results with inpatient COVID-19 physician (Infectious disease physician on call)

Presentation D

COVID Positive with Worsening symptoms Consider consultation with critical care if patient hypoxic or deterioration deemed likely

5

TRANSFER to 2NW or remain on PASU

Presentation A

COVID Negative -Second Swab Not Required

Transfer to inpatient unit:

- Physician to enter order to discontinue precautions
- Follow usual transfer process and procedure

Presentation B

2nd Swab Resulted:

Negative 2nd Swab -Transfer to inpatient unit:

- COVID-19
 clearance with
 Most Responsible
 Provider (MRP) and
 inpatient COVID-19
 physician
- Physician to enter order to discontinue precautions
- Follow usual transfer process and procedure

Positive 2nd Swab -Remain on PASU:

- Nursing continue to monitor and manage symptoms
- Review presentations C and D

Presentation C†

COVID Positive with Ongoing Symptoms

- Physician to assess whether patient to remain on PASU or transfer to 2NW
- If patient is psychiatrically and behaviorally settled can be transferred to 2NW.

If remain on PASU:

- If patient requires acute stabilization and secure room.
- Nursing continue to monitor and manage symptoms

Presentation D

COVID Positive with Worsening symptoms

Transfer to another service:

- Physician to physician referral to another service (e.g. CTU)
- Follow usual transfer processes and procedure in addition to following droplet and contact precautions on transfer

Operational Planning and Considerations for PASU

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^{*} Wheel chairs used to transfer patients should be Cavi wiped prior to returning them to unit

Patient Admitted to 2NW (COVID Positive Unit)

2NW is a dedicated COVID positive space for patients in acute psychiatry. <u>See B-00-16-10040 COVID-19</u>: Operational Information for 2NW Inpatient Psychiatry Unit

Patient Admitted to Inpatient Psychiatry

COVID-19 symptoms can develop at any point during an admission. Screening is intended to increase the likelihood of early detection of symptoms and to ensure patients are placed on droplet/contact precautions as soon as possible to prevent transmission of the disease. This section supports interdisciplinary team collaboration for identifying and treating COVID positive patients on inpatient psychiatric units.

1

Nursing to identify and assess for COVID-like symptoms, however mild, twice daily:

• Fever, cough, shortness of breath or chest heaviness, body aches or muscle pain, headache, runny nose, sore throat, fatigue/malaise, loss of appetite, nausea/vomiting, diarrhea, abdominal pain, loss of smell

IDENTIFY

Nursing:

- Refer to Influenza-Like Illness (COVID 19) Confirmed or Suspected Inpatient Care
- Based on patient symptom assessment contact physician and recommend a nasopharyngeal (NP) swab

Note:

- COVID-19 symptoms are to be assessed in addition to routine assessments
- Be observant for new or worsening symptoms; increased attention should be paid to MEWS scoring

2

ISOLATE

- Place patient in private room AND implement <u>Droplet and Contact Precautions</u> discuss with CNL if private room is not available
- Follow PPE protocols as directed by IPAC: <u>Personal Protective Equipment</u> (PPE): gown, gloves, procedure mask and eye protection (visor, face shield, or goggles)
- Provide patient education to remain in room and promote social distancing
- Perform hand hygiene: before patient or resident contact, before an aseptic task, after a body fluid exposure risk, after a patient or resident contact, and after contact with the patient/resident environment
- Clean and disinfect surfaces touched by patient with Caviwipes
- Provide Patient meals in room

3

Physician:

- Order COVID-19 NAT NP swab, and influenza AB, and add in comments 'COVID 19'
- Also consider CBC/diff, lytes, liver enzymes +/- CXR, and Tylenol PRN

TEST

• Once order is obtained, collect NP swab

• Inform MH Bed Flow coordinator (66062) of testing; after hours inform Clinical Site Coordinator (69366)

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PROTOCOL DOCUMENT #B-00-13-10227

REVIEW TEST RESULTS

Negative

Nursing:

- Do not discontinue precautions, continue to assess symptoms and underlying conditions*
- Notify the MRP (Infectious disease physician on-call) +/- IPAC and determine if precautions should remain or discontinue
- With negative result, ongoing assessment and evaluation is necessary

Presumptive Positive or Positive

Nursing:

- Continue contact and droplet precautions*
- Inform the MRP
- Inform the patient and family (with consent)
- Continue to monitor and manage symptoms
- Assess underlying conditions that may lead to rapid decompensation
- * If patient is unable to isolate in single room or is non complaint with remaining in single room, contact bed coordinator for potential transfer

INFORM/ DISPOSITION

Negative

Physician:

Presentation A

COVID Negative – 2nd

Swab Not Required

Remain on inpatient

• Inpatient COVID-19

identify patient as

Nursing continue

to monitor

symptoms

physician to

cleared

unit:

As determined by inpatient COVID-19 physician (Infectious disease physician oncall), if pre-test probability is moderate or high and negative COVID swab, second swab to be completed in 24-48 hours while continuing to treat the patient as a PUI

Presumptive Positive or Positive

Physician:

• Review symptoms and test results with inpatient COVID-19 physician (infectious disease physician on-call) covering psychiatry

6

TRANSFER to 2NW or **PASU**

Presentation B

COVID Negative -Awaiting 2nd Swab Results/ High **Pretest Probability**

Remain on inpatient unit:

- Nursing continue to monitor and manage symptoms
- Patient must be reliably able to isolate to single room

Presentation C†

COVID Positive with **Ongoing Symptoms**

Transfer to 2NW:

 Nursing to follow usual transfer procedure in addition to following droplet and contact precautions on transfer

Presentation D

COVID Positive with Worsening symptoms

Transfer to another service:

- · Physician to physician referral to another service
- Nursing to follow usual transfer procedure in addition to following droplet and contact precautions on transfer

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^{*} Wheel chairs used to transfer patients should be cavi wiped prior to returning them to unit

¹ False negative results can occur early in the course of infection and in severely infected patients. False negative results can occur early in the course of the infection, implying that a negative RNA test does not definitively rule out COVID-19 infection. Therefore, ongoing assessment and evaluation is necessary.

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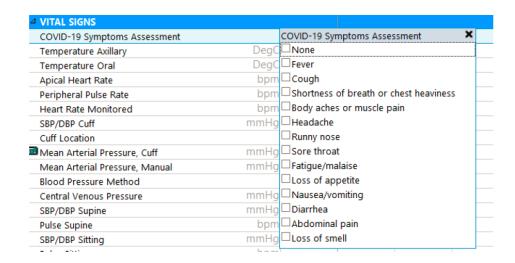
Recovered or Negative Patients – Discontinuing Infection Control Precautions

The MRP and inpatient COVID-19 physician (Infectious disease physician on-call), +/- IPAC will collaborate to determine when infection control precautions can be discontinued. An order signed by a physician is required before infection control precautions can be discontinued.

Documentation

PHC staff will document assessments and interventions, in the patient health record:

- For specific and up to date COVID-19 assessment and documentation standards, please refer to COVID-19 Symptom Assessment Screening protocol
- In the "COVID Symptoms Assessment" DTA of the Vital Signs section of the iVIEW within Cerner, AND;
- In *Interdisciplinary Notes* when seeking to communicate further clinical details with the interdisciplinary team
- Document any actions or interventions undertaken with PUI or symptomatic patient



For physician documentation, please refer to Appendix D: Physician Documentation.

Patient and Family Education

- Instruct patient in appropriate respiratory etiquette and hand hygiene
- Explain why you are monitoring symptoms for all patients
- Explain precautions to patient/family as necessary and provide the Important Information on COVID-19/Coronavirus Patient and Family Brochure (Appendix A)

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Related Documents

- 1. B-00-07-10086 Cannabis for Withdrawal Management COVID-19
- 2. <u>B-00-07-10085</u> Cardiac Arrest (Code Blue) Patients with COVID-19 like Illness or Conformed Case of COVID-19
- 3. COVID-19 Expanded Testing Guidelines
- 4. <u>B-00-07-13078</u> COVID Positive Patients Leaving Hospital without Medical Clearance and Discharge
- 5. B-00-13-10225 COVID-19 Symptom Assessment Screening
- 6. B-00-07-13079 Droplet and Contact Precautions Infection Control
- 7. <u>B-00-10-10003</u> Influenza Like Illness: (COVID-19) Confirmed or Suspected Inpatient Care
- 8. <u>B-00-13-13001</u> Influenza Like Illness: Outbreak Management
- 9. <u>B-00-07-13017</u> Influenza Like Illness (ILI) Specimen Collection; Nasopharyngeal Swabs (NPS)
- 10. Infection Prevention and Control Sequence for Donning Personal Protective Equipment (PPE)
- 11. <u>B-00-13-10186</u> Physical Assessment of Patients (Acute Medicine)
- 12. How to Preform a Nasopharyngeal Swab Video
- 13. B-00-07-13053 Pandemic Influenza
- 14. B-00-16-10041 Transport Home of Patients Who are COVID-19 Positive SPH
- 15. <u>B-00-13-10059</u> Unsettled/Challenging Behaviours: Least Restraint Approach
- 16. <u>BD-00-16-40090</u> Transfer of Psychiatric Patients with COVID-19 Test Results to Identified COVID-19 Psychiatric Unit.
- 17. B-00-16-10040 COVID-19: Operational Information for 2NW Inpatient Psychiatry Unit

Appendices

Appendix A: COVID-19/Coronavirus Patient and Family Brochure

Appendix B: Infection Prevention and Control Principles for Inpatient Care

Appendix C: Colour Coded Patient COVID Zone Labels

Appendix D: Physician Documentation

Appendix E: Operational Planning

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Posted Date:	12-AUG-2020
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Approved By:	PHC
	Mental Health Quality & Performance Improvement Committee (QPIC) Professional Practice Standards Committee
Owners:	PHC Mental Health Program

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Appendix A – Important Information on COVID-19/Coronavirus Patient and Family Brochure

Printable PDF can be located on the PHC COVID-19 Website: http://covid19.providencehealthcare.org under Materials for Patients

COVID-19 is a serious infection. Some people don't even know they're infected, while others can get really sick with pneumonia.

Take care of others by taking care of yourself

Sometimes called coronavirus, COVID-19 is spread by droplets when a person coughs or sneezes. If you are in close contact with someone who is infected, the virus can enter your body when you touch your eyes, nose or mouth.

The best way to protect yourself from COVID-19 is to self-isolate and stay at least two meters (six feet) away from others.

It is also important to...

- Wash your hands or use alcohol-based hand sanitizer frequently.
- Don't touch your face.
- Do not gather in groups.
- · Stay in your hospital room.
- Stay out of kitchen areas.
- · Ask staff to bring you food or drinks.

If you think you are experiencing symptoms of COVID-19 you can try this quick, online self-assessment tool:

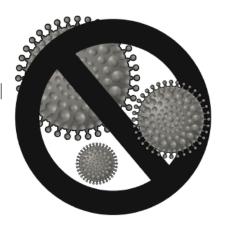
www.bc.thrive.health/

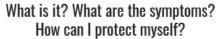
Get the latest facts from the BC Centre for Disease Control:

www.bccdc.ca



on COVID-19/CORONAVIRUS



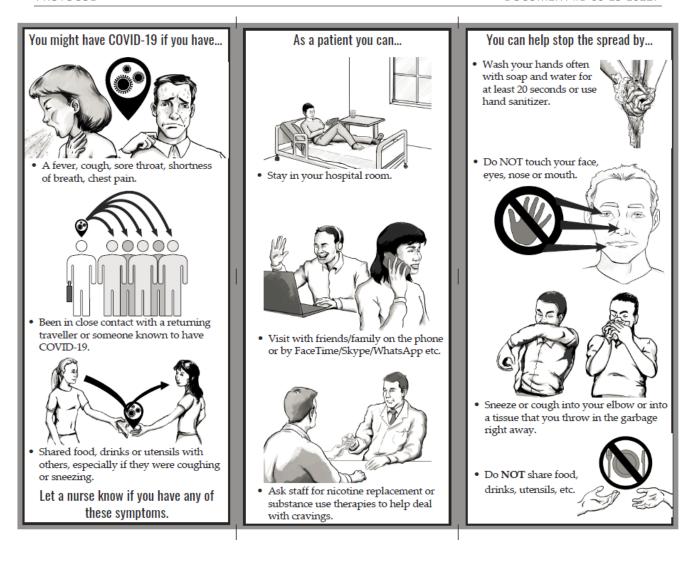




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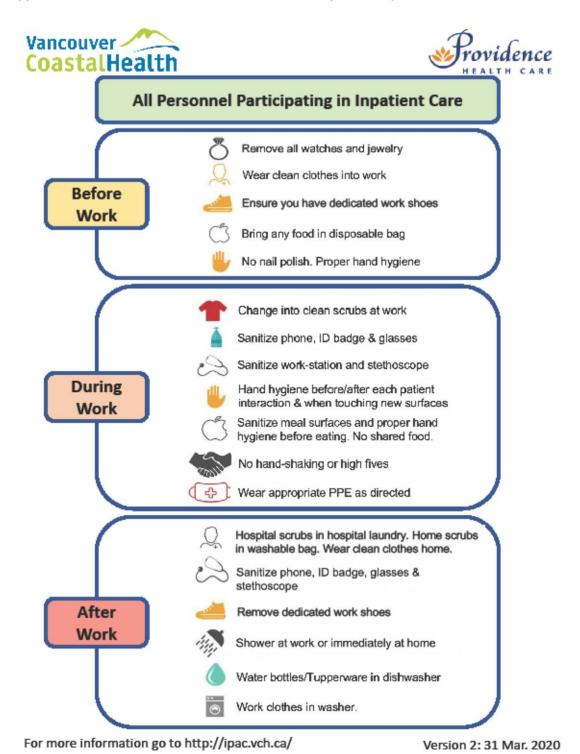
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Appendix B - Infection Prevention and Control Principles for Inpatient Care



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Appendix C - Colour Coded Patient COVID Zone Labels

COLOUR CODED PATIENT ZONES

As areas across the hospital experience higher volumes of known or suspected COVID we will be adopting a process of colour coded zones across patient care areas to easily communicate the level of PPE required, discourage unnecessary access by all staff and alert staff to the known presence of COVID.



RED

Known COVID – LIMITED ACCESS – CONTACT and DROPLET precautions as per routine practices, PPE and exceptional hand hygiene.



YELLOW

Potential COVID – extraordinary precautions – CONTACT and DROPLET precautions as per routine practices, PPE and exceptional hand hygiene.



GREEN

No known COVID – extraordinary precautions (Mask/Face shield) and exceptional hand hygiene.

www.providencehealthcare.org



Printable Zone labels can be found at:

http://covid19.providencehealthcare.org/resources/posters/colour-coded-patient-zones

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Appendix D: Physician Documentation Statement

Physician to document rationale for either conducting a COVID-19 test or NOT conducting a COVID-19 test on a patient.

Sample script: Pt(x) was or was not swabbed for COVID due to (fill in the blank with rationale).

Physician to document plan of care in *Situational Awareness and Planning* for communication purposes.

Sample script: If swab negative, will repeat in 24 hours.

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Appendix E: Operational Planning

PASU

- PASU functions as a COVID Yellow/Green unit
- However, in the event the mental health program has a COVID positive patient transferred to 2NW or PASU, the unit will need to reassess its COVID zones to prevent exposure to other patients.

Decanting Considerations

• SEE: COVID-19 Operational Information for 2NW

Threshold

 PASU will decant all greens in the event there are two or more COVID positive patients admitted to the unit, creating a yellow/red unit

Collaboration

- The Mental Health Program CNLs and bed flow coordinators are regularly liaising and identifying potential movement within the program for rapid discharges to assist with decanting PASU if needed
- The Patient Care Manager and Program Director are in regular communication with regional and community partners regarding PASUs COVID status to aid in discharges and transfers as needed.

Regional Transfers COVID + Patients

- Regional transfers for COVID positive patients are to be facilitated to 2NW or PASU based on the following inclusion criteria; the patient:
 - o Is COVID-19 Positive
 - o Requires an inpatient psychiatric admission
 - o Is medically cleared
 - o Is medically stable for transfer
- These transfers are arranged with the usual PTN process

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