Date: **February 4, 2022**
To: All Island Health Staff and Physicians
From: David Forbes, Interim Director, Pharmacy Services
Infection Management Advisory Committee (IMAC)

RE: sotrovimab injection for COVID-19: Use and Access

Situation: The BC COVID-19 Therapeutics Committee (CTC) continues to revise guidance regarding sotrovimab injection for the treatment of patients with mild-moderate COVID-19.

Background: Sotrovimab injection is a recombinant, human IgG1 monoclonal antibody that targets the spike protein of SARS-CoV-2. **Sotrovimab is non-Formulary for BC hospitals.**

Guidance:

Sotrovimab 500 mg IV x 1 dose is recommended for the treatment of COVID-19 in mild-moderately ill patients, who meet eligibility criteria outlined by the BC CTC.

- May be used in inpatients or outpatients.
- Should be given within 7 days of symptom onset.
- See sotrovimab IV info sheet.

Inpatient use is restricted to ordering or approval by an Infectious Disease physician.

Outpatient use is restricted to prescribing via the following Clinical Order Set: COVID-19 Sotrovimab IV Outpatient (Module) or on approval by an Infectious Disease physician.

- Outpatient COVID Therapeutics Clinics will service patients in the community who have been assessed for sotrovimab injection treatment. A public-facing Island Health Internet web page was created to describe the outpatient screening, virtual physician visit, and infusion pathway.

Remdesivir (VEKLURY) and nirmatrelvir/ritonavir (PAXLOVID) are also options in mild-moderately ill patients. There is no indication to combine these therapies.

Please refer to the following BC CTC documents for detailed guidance on the management of mild to moderate COVID-19:

1. Clinical Practice Guide for the Use of Therapeutics in Mild-Moderate COVID-19
2. Practice Tool #1 – Assessment Guide for Clinicians
3. Practice Tool #2 – Definitions of Clinically Extremely Vulnerable (CEV) / Immunocompromised
4. Practice Tool #3 – Drug-Drug Interactions and Contraindications

To contact an Infectious Disease physician, refer to the on-call schedule system: https://medicalaffairs.viha.ca/oncall/BrowseSchedules/. Under Infectious Diseases, select ID physician on call for either NRGH, RJH, or VGH Infectious Diseases. If there is no doctor listed for NRGH, please call the RJH contact covering.

Online COVID Resources:
COVID-19 Main Page
Medication Related Guidance and Recommendations