



BRITISH COLUMBIA
CENTRE *for* EXCELLENCE
in HIV/AIDS

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22 September 2023

RE: Cabotegravir and Rilpivirine extended-release injectable suspensions

Cabotegravir and rilpivirine extended-release injectable suspensions (Cabenuva®) are available through the BC-CfE Drug Treatment Program (DTP) on a case-by-case basis, as an alternative, complete regimen for the treatment of HIV-1 infection in individuals who are at least 12 years of age and >35 kg, and are virologically stable and suppressed (HIV-1 RNA <40 copies/mL) on standard oral antiretroviral therapy, and who meet clinical eligibility criteria based on studies of efficacy and/or safety.

Clinical eligibility includes all of the following:

- ≥ 12 years of age and weighing ≥ 35 kg
- HIV plasma viral load suppressed (<40 copies/mL) ideally ≥ 6 months on stable oral antiretroviral therapy
- Confirmed HIV-1 (not subtype A1/A6)
- No evidence of HIV resistance to integrase inhibitors or NNRTIs (with the exception of isolated K103 substitution)
- Caution if BMI > 30 kg/m²
- Does not require treatment for hepatitis B (HBsAg negative)
- No contraindications to intramuscular injections (e.g. needle phobia, bleeding disorder, anticoagulant therapy)
- No previous allergy or intolerance to rilpivirine or cabotegravir
- Not taking any contraindicated medications (e.g. carbamazepine, phenytoin, rifampin, rifabutin, systemic dexamethasone)
- Not pregnant, breast-feeding, or planning pregnancy
- Client willing and able to attend regular clinic appointments (every 4 or 8 weeks +/- 7 days) for injections

Requesting prescribers must be experienced in the management of persons living with HIV, and have the capacity and ability to provide the required logistical support, clinical care and follow-up to support the treatment.



**Providence
Health Care**

How you want to be treated.

Logistical support includes:

- Secure medication fridge in clinic that maintains internal temperature 2-8 °C.
- Clinic has support to coordinate client injection appointments, schedule medication delivery, and promptly handle refrigerated medication deliveries upon receipt.
- Clinic has private area to provide gluteal IM injections.
- Ability to support product administration by healthcare provider every 4 or 8 weeks (i.e. 2 large volume gluteal IM injections per dose via Z-track method, within product stability parameters).
- Support for contingency planning of injections and/or oral bridging for travel, transitions in care, late injections, missed appointments, etc.

Prior to submitting a request, careful consideration should be made to ensure the client understands and is able to adhere to the injection dosing schedule requirements. They should be aware that late or missed injections, or unplanned treatment discontinuation may result in a prolonged period of low drug concentrations in the body, and a potential risk of viral rebound, development of resistance to integrase inhibitor and/or NNRTI medications, and possible loss of future treatment options.

The product is not recommended, nor is Health Canada approved, as an alternative treatment amongst individuals with detectable plasma viral load while on oral HIV treatment and/or who have adherence challenges.

Requests for the product can be made by submitting a completed BC-CfE Drug Treatment Program HIV/AIDS Drug Request Prescription Form with accompanying documentation and letter supporting the request, including the reason(s) why the client is unable to continue oral antiretroviral regimens available in BC. Each request will be subject to a case-by-case clinical review.

Supplementary documents:

Cabotegravir and Rilpivirine Extended-Release Injection Suspensions (Cabenuva®)

- Considerations for the Prescriber
- Considerations for the Client
- <https://bccfe.ca/drug-treatment-program/drug-treatment-program-communications>

BC-CfE Drug Treatment Program Information

<https://www.bccfe.ca/drug-treatment-program/how-obtain-hiv-medication>

Antiretroviral Medication Information Sheets

<https://www.bccfe.ca/drug-treatment-program/hiv-medication-information-sheets>

Guideline for Antiretroviral Therapy (ART) Regimens for Initial Therapy and for Switching ART in Virologically Stable Suppressed Adults

<https://bccfe.ca/drug-treatment-program/drug-treatment-program-communications>

V. 2023-09-22