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## HIV POST-EXPOSURE PROPHYLAXIS (PEP) TREATMENT

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*The human immunodeficiency virus (HIV) post-exposure prophylaxis (PEP) starter kits are provided by the Saskatchewan Ministry of Health. These starter kits are located in a variety of health care facilities throughout Saskatchewan. The starter kits contain Combivir and Kaletra for 3 days of treatment<sup>1</sup>. The remaining course of HIV PEP medications can be obtained with a prescription upon consultation with an Infectious Disease (ID) specialist. The ID specialist will provide recommendations on the appropriate HIV PEP medications.*

*The remaining course of HIV PEP medications will be provided to the client free of charge for Drug Plan beneficiaries when exposure is not the result of a workplace injury covered under Worker's Compensation Board (WCB). Please contact the Drug Plan for billing information.*

The Saskatchewan Drug Plan authorizes Exception Drug Status (EDS) for the following drugs as noted below for HIV post-exposure prophylaxis (PEP):

**Regimen 1: lamivudine/zidovudine, tablet, 150mg/300mg (Combivir-VII) and lopinavir/ritonavir, tablet, 200mg/50mg (Kaletra-ABB)**

When prescribed by, or on the advice of an Infectious Disease specialist familiar with HIV treatment, for post-exposure prophylaxis (PEP).

*The following are alternatives to complete 28 days HIV PEP in special circumstances:*

**Regimen 2: darunavir, tablet, 800mg (Prezista-JAN), ritonavir, tablet, 100mg (Norvir-ABB) and emtricitabine/tenofovir disoproxil fumarate, tablet, 200mg/300mg (Truvada-GSI)**

When prescribed by, or on the advice of an Infectious Disease specialist familiar with HIV treatment, for post-exposure prophylaxis (PEP).

*Alternate regimen for patients in whom compliance may be an issue. This regimen may improve adherence and has reduced potential for drug interactions.*

**Regimen 3: atazanavir SO<sub>4</sub>, capsule, 300mg (Reyataz-BMY) ritonavir tablet, 100mg (Norvir-ABB) and emtricitabine/tenofovir disoproxil fumarate, tablet, 200mg/300mg (Truvada-GSI)**

When prescribed by, or on the advice of an Infectious Disease specialist familiar with HIV treatment, for post-exposure prophylaxis (PEP).

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<sup>1</sup> PEP Kits located in sites north of Prince Albert contain 5 days of medication.

*Alternate regimen for use in patients who are pregnant as a once daily alternative to improve adherence.*

**Regimen 4: raltegravir, tablet, 400mg (Isentress-MSD) and emtricitabine/tenofovir disoproxil fumarate, tablet, 200mg/300mg (Truvada-GSI)**

When prescribed by, or on the advice of an Infectious Disease specialist familiar with HIV treatment, for post-exposure prophylaxis (PEP).

*Alternate regimen for use in patients as an alternative if interacting medications cannot be changed or adjusted.*

**Regimen 5: dolutegravir, tablet, 50mg (Tivicay-VII) and emtricitabine/tenofovir disoproxil fumarate, tablet, 200mg/300mg (Truvada-GSI)**

When prescribed by, or on the advice of an Infectious Disease specialist familiar with HIV treatment, for post-exposure prophylaxis (PEP).

*Alternate regimen for patients in whom compliance may be an issue. This regimen may improve adherence and has reduced potential for drug interactions.*

The provincial guidelines for the Management of Exposure to Blood and Body Fluids can be accessed at <http://www.health.gov.sk.ca/hiv-guidelines> for further information.