2025 HIV Prevention Drug Chart

This quick-reference chart compares antiretroviral options for the prevention of HIV, including adult dosing information. Visit poz.com/drugchart-prevention for more info.

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Pre-Exposure Prophylaxis (PrEP)

PrEP is antiretroviral medication taken by a person who is HIV negative to reduce the risk of contracting HIV. The Food and Drug Administration has approved the following three regimens for PrEP:

DRUG	ADULT DOSING INFO	APPROVED FOR	DRUG CLASS
Truvada (tenofovir disoproxil fumarate + emtricitabine)	One tablet once a day. For some people, taking PrEP "on demand" before and after sex may be an option. Each tablet contains 300 mg tenofovir disoproxil fumarate (TDF) + 200 mg emtricitabine.	Approved for HIV-negative men, women and transgender individuals at risk for sexually acquired HIV. Generic version available.	Nucleoside/ Nucleotide Reverse Transcriptase Inhibitors (NRTIs, or nukes)
Descovy (tenofovir alafenamide + emtricitabine)	One tablet once a day. Each tablet contains 25 mg tenofovir alafenamide (TAF) + 200 mg emtricitabine.	Not approved for those at risk for HIV acquisition via vaginal sex.	Nucleoside/ Nucleotide Reverse Transcriptase Inhibitors (NRTIs, or nukes)
Apretude (cabotegravir)	Apretude is given as a single injection in the buttocks by a health care worker every other month. Apretude is initiated with two 600 mg injections given one month apart for the first two months, after which injections are given every two months. Alternatively, oral cabotegravir (Vocabria) may be taken for four weeks before the injections.	Approved for HIV-negative men, women and transgender individuals at risk for sexually acquired HIV.	Integrase Inhibitors

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DRUG: Truvada (tenofovir disoproxil fumarate + emtricitabine)

ADULT DOSING INFO	One tablet once a day. For some people, taking PrEP “on demand” before and after sex may be an option. Each tablet contains 300 mg tenofovir disoproxil fumarate (TDF) + 200 mg emtricitabine.
APPROVED FOR	Approved for HIV-negative men, women and transgender individuals at risk for sexually acquired HIV. Generic version available.
DRUG CLASS	Nucleoside/ Nucleotide Reverse Transcriptase Inhibitors (NRTIs, or nukes)

DRUG: Descovy (tenofovir alafenamide + emtricitabine)

ADULT DOSING INFO	One tablet once a day. Each tablet contains 25 mg tenofovir alafenamide (TAF) + 200 mg emtricitabine.
APPROVED FOR	Not approved for those at risk for HIV acquisition via vaginal sex.
DRUG CLASS	Nucleoside/ Nucleotide Reverse Transcriptase Inhibitors (NRTIs, or nukes)

DRUG: Apretude (cabotegravir)

ADULT DOSING INFO	Apretude is given as a single injection in the buttocks by a health care worker every other month. Apretude is initiated with two 600 mg injections given one month apart for the first two months, after which injections are given every two months. Alternatively, oral cabotegravir (Vocabria) may be taken for four weeks before the injections.
APPROVED FOR	Approved for HIV-negative men, women and transgender individuals at risk for sexually acquired HIV.
DRUG CLASS	Integrase Inhibitors

Post-Exposure Prophylaxis (PEP)

PEP involves taking a short course of antiretroviral drugs, usually for a month, after a high-risk exposure to HIV. For maximum effectiveness, PEP should be started immediately—and no more than 72 hours—after possible exposure. The Centers for Disease Control and Prevention (CDC) recommends the following regimens for PEP:

DRUG	DOSING INFO
Biktarvy (bictegravir + tenofovir alafenamide + emtricitabine)	One tablet once a day. Each tablet contains 50 mg bictegravir + 25 mg tenofovir alafenamide + 200 mg emtricitabine.

DRUG: Biktarvy (bictegravir + tenofovir alafenamide + emtricitabine)

DOSING INFO	One tablet once a day. Each tablet contains 50 mg bictegravir + 25 mg tenofovir alafenamide + 200 mg emtricitabine.

OR A COMBINATION OF

DRUG	DOSING INFO
Tivicay (dolutegravir)	One tablet once a day. Each Tivicay tablet contains 50 mg dolutegravir. The Dovato combination pill contains 50 mg dolutegravir + 300 mg lamivudine.

DRUG: Tivicay (dolutegravir)

DOSING INFO One tablet once a day. Each Tivicay tablet contains 50 mg dolutegravir. The Dovato combination pill contains 50 mg dolutegravir + 300 mg lamivudine.

PLUS

DRUG	DOSING INFO
Truvada (tenofovir disoproxil fumarate + emtricitabine)	One tablet once a day. Each tablet contains 300 mg tenofovir disoproxil fumarate + 200 mg emtricitabine. Generic versions are available.

DRUG: Truvada (tenofovir disoproxil fumarate + emtricitabine)

DOSING INFO One tablet once a day. Each tablet contains 300 mg tenofovir disoproxil fumarate + 200 mg emtricitabine. Generic versions are available.

OR

DRUG	DOSING INFO
Descovy (tenofovir alafenamide + emtricitabine)	One tablet once a day. Each tablet contains 25 mg tenofovir alafenamide + 200 mg emtricitabine.

DRUG:
Descovy
(tenofovir alafenamide + emtricitabine)

DOSING INFO One tablet once a day. Each tablet contains 25 mg tenofovir alafenamide + 200 mg emtricitabine.

OR

DRUG	DOSING INFO
Viread + Epivir tenofovir disoproxil fumarate + lamivudine	One tablet of each drug once a day. Generic versions are available.

DRUG:
Viread + Epivir
tenofovir disoproxil fumarate + lamivudine

DOSING INFO One tablet of each drug once a day. Generic versions are available.

Alternative PEP regimens can be found online in the Centers for Disease Control and Prevention's PEP Guidelines.

Click here for a printable version of this drug chart.

Click here for more information on HIV prevention.

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