Temixys

Generic Name: tenofovir disoproxil fumarate + lamivudine

Abbreviation: TDF + 3TC

Drug Class: Nucleoside/Nucleotide Reverse Transcriptase Inhibitors (NRTIs)

Company: Celltrion

Approval Status: Approved

Generic Version Available: Yes

Drug Indication

Temixys is a generic coformulation containing tenofovir disiproxil fumarate (tenofovir DF) and lamivudine. It is used as part of a combination regimen for HIV treatment.
Visit https://clinicalinfo.hiv.gov/en/guidelines/hiv-clinical-guidelines-adult-and-adolescent-arv/ for the full DHHS guidelines for adults and adolescents.

General Info

Temixys contains tenofovir disoproxil fumarate (sold separately as Viread or generics) and lamivudine (sold separately as Epivir or generics). Both are in a category of HIV medicines called nucleoside/nucleotide reverse transcriptase inhibitors.

For HIV treatment, Temixys must be used in combination with other HIV drugs. Temixys was approved by the U.S. Food and Drug Administration for the treatment of HIV in in November 2018.

This coformulation is also sometimes used for HIV pre-exposure prophylaxis (PrEP), but it is not approved for HIV prevention in the United States.

Dosage

Adult Dose: One tablet once a day with or without food. Each tablet contains 300 mg tenofovir disoproxil fumarate + 300 mg lamivudine.

Pediatric Dose: One tablet once a day with or without food for children and adolescents who weight at least 35 kg (about 77 lb).

Dosing Info: N/A

Side Effects

Common side effects among people using Temixys include headache, pain, depression, diarrhea and skin rash.

This medication may lead to new or worsening kidney problems, including kidney failure. Your healthcare provider may do blood tests to check your kidney function before and during treatment. If you develop kidney problems, your healthcare provider may need to make changes to your regimen.

Temixys may lead to bone problems, including bones getting thin, which may lead to fractures. Your healthcare provider may do tests to check your bones.

If you also have hepatitis B virus (HBV) and take Temixys, your hepatitis may become worse if you stop taking it. Do not do so without first talking to your healthcare provider.

Other potentially serious side effects may include new or worsening liver problems and lactic acidosis, a buildup of lactic acid in the blood. Contact your doctor immediately if you experience unusual symptoms including abdominal pain, weakness or tiredness, shortness of breath or yellowing of the skin or eyes.

Drug Interactions

For a review of drug interactions, including prescription and over-the-counter medications and supplements that should not be taken with Temixys, consult the Temixys package insert.

Other Info

Before taking this medication, tell your doctor if you have kidney disease or liver disease, including hepatitis B. In addition, tell your doctor if you are pregnant or planning to become pregnant, if you are breastfeeding and all your medical conditions. Let your doctor know about all prescription and over-the-counter medications and supplements you are taking.

Last Reviewed: August 5, 2025

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