



Post-exposure prophylaxis, or **PEP**, is a method of preventing human immunodeficiency virus (HIV) transmission based on the rapid use of antiretroviral medications following exposure to a significant risk of contracting HIV.

How this medication works ?

Tivicay® is the brand name for dolutegravir, an antiretroviral medication that works by preventing the multiplication of HIV. Dolutegravir belongs to a class of medications called integrase inhibitors. This medication inhibits an enzyme that HIV needs to multiply in the body.

Tivicay®, along with other antiretrovirals, is used as soon as possible after exposure to HIV to prevent the virus from spreading through your body and thus prevent infection.

How to take this medication ?

Tivicay® → 1 tablet **once** a day,
i.e. every 24 hours

Tivicay® can be taken **with or without food**.

It is important to take it regularly, at the same time each day, and to stick to the established schedule as closely as possible.

Never stop your treatment without first talking to your doctor.

I forgot to take a dose !

If more than 4 hours before the scheduled time :

Take the missed dose as soon as possible and then continue your treatment according to the schedule.



If 4 hours or less before the scheduled time :

Drop the missed dose and continue on schedule.

Do not double up dose.

What are the side effects of this medication ?

Tivicay® is generally well tolerated.

Side effects that may be seen in some people are headaches, muscle pain, fatigue and, sometimes, digestive disorders.

If side effects occur and persist, talk to your pharmacist, doctor, nurse or dietitian about ways to manage them.

Pregnancy

Tivicay® is a safe antiretroviral medication during pregnancy.

Can I take Tivicay[®] with my other medications?

The following drugs are contraindicated and should not be taken with Tivicay[®]:

- Dofetilide to treat heart problems.
- Fampridine to treat multiple sclerosis.

The following drugs may interact with Tivicay[®] :

- Carbamazepine, oxcarbazepine, phenytoin or phenobarbital to prevent seizures.
- Rifampicin to treat certain bacterial infections such as tuberculosis.
- Enzalutamide to treat prostate cancer.
- Metformin to treat diabetes.
- Natural products containing St. John's wort (Hypericum perforatum) to treat depression.

You should talk to your doctor before taking them. Alternative solutions, dose adjustments or follow-up may be suggested if necessary.

- Medications containing multivalent cations (antacids, laxatives, sucralfate) may decrease the absorption of Tivicay[®] : Tivicay[®] after these medications.
- Calcium or iron supplements: when taken with food, Tivicay[®] can be taken with calcium or iron without dose spacing. Under fasting conditions, Tivicay[®] should be taken 2 hours before or 6 hours after calcium or iron.

Other medications or products may also interact with Tivicay[®]. Consult your doctor or pharmacist before taking any new prescription medication, over-the-counter medication, natural product, or even recreational drug.

Can I drink alcohol with Tivicay[®]?

Avoid excessive or regular consumption of alcoholic beverages (beer, wine and spirits) which may increase the risk of hepatitis (inflammation of the liver) or interact with some of your medication.

However, avoid skipping a dose of medication because you want to have an alcoholic drink. Unless your doctor tells you otherwise, reasonable and occasional alcohol consumption should not interfere with your treatment.

In order to avoid transmission of infection within 3 months of exposure

- Avoid sexual intercourse or using condoms;
- Avoid pregnancy, refrain from breastfeeding and donating blood, plasma, organs, tissues or semen.

And at all times : avoid sharing syringes.

Storage

Store Tivicay[®] tablets in a dry place below 30°C (86°F).

Keep this medication in a container that closes well. Keep out of reach and sight of children.

General advice

Be faithful to your appointments with the doctor and care team; they will be able to closely monitor your state of health.