

Pemetrexed Injection

Product Information :

Pharmaceutical form : Injection

Category : Anti Cancer

Pack : 1x1vial

Brand name : Pemetrexed Injection

Content : Pemetrexed (500mg)

Therapeutic Use : Treatment for a certain type of non-small cell lung cancer (NSCLC)



Product Description :

What is Pemetrexed Injection?

Pemetrexed injection is a first-line treatment for a specific kind of non-small cell lung cancer that has grown to surrounding tissues or other sections of the body. It is given in combination with other chemotherapy drugs.

- It is also used as a stand-alone treatment for NSCLC in people who have already taken specific chemotherapy medicines and whose cancer has not worsened, as well as in persons who have failed to respond to other chemotherapy medications.
- In those who cannot be treated with surgery, pemetrexed injection is used in conjunction with another chemotherapy medicine as a first-line treatment for malignant pleural mesothelioma.

Pemetrexed belongs to a group of drugs known as antifolate antineoplastic agents. It works by inhibiting the function of a chemical in the body that may aid cancer cell proliferation.

Pemetrexed Injection - How To Use

- Pemetrexed injection is a liquid solution that is infused into a vein over a 10-minute period. It is typically administered once every 21 days.
- To reduce some of the negative effects of this drug, your doctor may likely prescribe other medications such as folic acid (a vitamin), vitamin B12, and a corticosteroid such as dexamethasone.
- Before and during medication with pemetrexed injection, your doctor will advise you to get routine blood tests. Based on the findings of the blood tests, your doctor may adjust your pemetrexed injection dose, delay treatment, or completely cease it.

How Pemetrexed Injection Works

Pemetrexed works by replacing building blocks for cancer cells' DNA and RNA, preventing them from growing. It stops cancer cells from proliferating and developing.

Precautions for Pemetrexed Injection

Before taking Pemetrexed injection

- If you're sensitive to pemetrexed, mannitol, other drugs, or any of the components in pemetrexed injection, notify your doctor.
- Tell your doctor about any additional drugs, vitamins, nutritional supplements, or herbal products you're taking or planning to use. Make sure to bring up the topic of [ibuprofen](#).
Ibuprofen should be avoided 2 days before, the day of, and two days after receiving pemetrexed injection.
- Talk to your doctor if you've received radiation therapy or if you have renal illness now or in the past.
- If you're pregnant or planning to become pregnant, notify your doctor. If you're a woman, you should use a reliable birth control method for at least six months afterward while getting pemetrexed. If you're a man, you and your female companion should take effective birth control for the duration of your pemetrexed treatment and for three months following the last dose. It may harm the fetus.

- If you're breastfeeding, let your doctor know. During your pemetrexed injectable treatment and for 1 week following the final dosage, you should not breastfeed.
- It's important to be aware that pemetrexed injection can cause reproductive issues in men, which can impact your ability to father a kid. It is unknown whether or not these effects are recoverable.

Pemetrexed Injection - Side Effects

- Nausea, vomiting, lack of appetite, diarrhea, stomach discomfort, taste changes, constipation, mouth ulcers, and weariness are all possible side effects. Nausea, vomiting, and diarrhea are all common side effects.
- It's possible that you'll experience temporary hair loss. After the procedure, normal hair growth will resume.
- You were provided this prescription, however, because your doctor determined that the advantage to you exceeds the danger of side effects.
- If you experience any serious side effects, such as tingling skin, swelling ankles/hands, signs of kidney problems, or signs of liver disease, contact your doctor right away.
- This medicine may affect bone marrow activity, resulting in a reduction in the quantity of red, white, and platelet cells in the blood. This consequence can result in anemia, a reduction in your body's ability to fight infection, or easy bruising and bleeding. If you experience unusual weariness, pale skin, symptoms of infection, contact your doctor straight once.
- It can trigger a significant skin reaction that appears like a serious sunburn (radiation recall). If you develop such issue, seek medical attention straight away.
- Pemetrexed can induce a rash that is usually not life-threatening and can be avoided by taking corticosteroid medicine.
- Contact your doctor if you experience any other side effects not listed above.

Some Tips for Pemetrexed

- Prevent pregnancy while taking this medication by using a reliable contraceptive

technique.

- If you see any signs of infection, such as a fever, sore throat, rash, or severe diarrhea, call your doctor right away.

Pemetrexed Injection Supplier

Healthiza is one of the leading Pemetrexed injection supplier and manufacturer, offering the best quality medicine globally through a validated cold chain secure shipment process. We use this process to manufacture, store and deliver medicines at a very specific temperature. Customers can avail of this premium quality pharma product at an affordable price from us.



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