# **Doxorubicin Hydrochloride Injection**

#### **Product Information:**

Pharmaceutical form: Injection

Category : Anti Cancer

Pack: 1x1vial

Brand name : Doxorubicin Hydrochloride Content : Doxorubicin (Plain) (50mg)

Therapeutic Use: To treat several different types

of cancer



## **Product Description:**

## What is Doxorubicin Hydrochloride Injection?

Doxorubicin Hydrochloride Injection is used in combination with other medications to treat certain types of cancer, including bladder, breast, lung, stomach, and ovarian cancer; Hodgkin's disease and non-lymphoma Hodgkin's; and leukaemia, including acute lymphoblastic leukaemia (ALL) and acute myeloid leukaemia (AML (AML, ANLL). It is also used to treat some types of thyroid cancer and soft tissue or bone sarcomas. Doxorubicin is also used to treat Wilms' tumour and neuroblastoma. It belongs to the anthracycline class of drugs. That works by reducing or preventing cancer cell development in the body.

#### How to Use It

Doxorubicin is available as a liquid solution or a powder that must be mixed with liquid before being injected intravenously (into a vein) by a doctor in a healthcare center. It's given every 21 to 28 days on average. Treatment duration is determined by the drugs you are receiving, how well your body reacts to them, and the form of cancer you have.

#### In the case of cancer,

- Doxorubicin Hydrochloride Injection aids in the treatment of some cancers. It can be used to treat cancer in many places of the body alone or in conjunction with other medications.
- It destroys or slows the growth of cancer cells while also preventing them from multiplying. It's a powerful and poisonous medicine, so talk to your doctor about the dangers and advantages.

**Precautions for Doxorubicin** 

## Before Receiving Doxorubicin Hydrochloride Injection,

If you are sensitive to doxorubicin,

#### daunorubicin

## <u>epirubicin</u>

- , idarubicin, any drugs or components in doxorubicin injection, notify your doctor.
- Tell your doctor about any additional drugs, vitamins, nutritional supplements, or herbal products you're taking or planning to use:

### cytarabine

, dexrazoxane, streptozocin;

# <u>phenobarbital</u>

; or phenytoin are examples of chemotherapy drugs.

- If you have previously had any other medical conditions, notify your doctor.
- You should be aware that Doxorubicin Hydrochloride Injection can disrupt a woman's natural menstrual cycle and stop sperm count in men.

- Women who are pregnant or breastfeeding should inform their doctors before starting this medication. While getting doxorubicin injections, you should not become pregnant or breast-feed.
- Don't get any immunizations without first consulting your doctor.

#### **Doxorubicin Hydrochloride Injection - Side Effects**

- The majorities of side effects are minor and will go away as your body adapts to the medication. If they don't go away or you're concerned, consult your doctor.
- Nausea, vomiting, diarrhoea, and a loss of appetite are all possible side effects. To prevent or treat nausea and vomiting, medication therapy may be required in some circumstances.
- Doxorubicin Hydrochloride Injection can cause your urine, tears, and perspiration to have a reddish tint. This impact could appear within the first few hours of medication.
- It's possible that you'll experience temporary hair loss. After the procedure, normal hair growth should resume.
- Changes in the nails (including fungal infections in the nail beds) are uncommon.
- It's possible that you'll get painful sores on your lips, mouth, and throat. Limit hot foods and drinks, clean your teeth properly, avoid mouthwash with alcohol, and rinse your mouth frequently with cool water to reduce the risk.
- Doxorubicin may increase your sensitivity to the sun. Spend as little time as possible in the sun. Sunlamps and tanning booths should be avoided. When you're outside, use sunscreen and wear protective gear.
- Radiation recall in children's lungs is possible. If you find your child wheezing or having difficulties breathing, call your doctor right away.
- Contact your doctor if you have any other side effects not listed above.

#### **Some Tips for Doxorubicin**

Doxorubicin is injected into a vein under the guidance of a physician.

- Do not miss any doses and follow your doctor's instructions to the letter.
- To avoid getting pregnant while using this drug, use an effective birth control technique.
- Regular blood tests may be ordered by your doctor to check your electrolyte levels, liver function, and blood cell count.
- Fever, chills, difficulty breathing, and swelling of the face or lips should all be reported to your doctor.

#### **Doxorubicin Hydrochloride Injection Supplier**

Healthiza is one of the leading Doxorubicin Hydrochloride 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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