# **NUDIPIN 10 TABLET**

Nifedipine (10mg)

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#### What Nudipin 10 is used for

Nudipin is indicated in the prevention and treatment of chest pain and in high blood pressure.

## How Nudipin 10 works

Nifedipin the active ingredient of Nudipin 10, belongs to the group of drugs named calcium channels blockers.

Calcium channels blockers impede the movement of calcium in the cells of the heart and the blood vessels. As a result, there is a relaxation of the blood vessels and an increase in the supply of blood and oxygen to the heart whilst the heart load is decreased.

#### Before you use Nudipin 10

# - When you must not use it

Nifedipine is not to be used in individual with hypersensitivity to Nifedipine or other dihydropyridines, cardiogenic shock (life threatening medical condition resulting from an inadequate circulation of blood due to primary failure of the ventricles of the heart to function effectively), narrowing of the aortic heart valve and chest pain. Nifedipine is also not to be used in pregnant women and in nursing mothers.

## Pregnancy

If you are pregnant, planning for pregnancy or suspect yourself are pregnant, please do not take Nifedipine. Please consult your doctor or pharmacist before taking any medicine.

#### Breast-feeding

Nifedipine is excreted into maternal milk. Therefore, its administration is not recommended during nursing.

## - Before you start to use it Consult your Doctor

## - Taking other medicines

A number of medicines interact with Nifedipine and should not be used concomitantly. However, a few of them can be used concomitantly under special precautions. In this case, your doctor can change the dose or take other precautions, if needed. If you are about to take Nifedipine, it is important to inform your doctor or pharmacist if you are taking any other medications and particularly any of the following:

- Other medicines to treat high blood pressure
- Rifampicin (an antibiotic)
- E.g. Erythromycin or other macrolide antibiotics
- E.g. Ritonavir or other products to treat HIV
- E.g. Ketoconazole or other antifungal medicine (azole antimycotics)
- Cimetidine (to treat stomach ulcer)
- Phenytoin (to treat epilepsy)

#### How to use Nudipin 10

Nifedipine is usually to be taken orally.

#### - How much to use

The starting dose is 10 mg to 20 mg three times a day. The usual effective dose range is 10-20 mg three times a day. If higher dosages are necessary, the dose can be increased in stages up to maximum 60 mg daily.

#### Hypertensive emergencies

The recommended dose for the treatment of hypertensive emergencies is 20 mg and if further reduction in blood pressure is required, then another 10 mg may be given after a period of 30 minutes.

Lower dosage may be required in elderly individuals as a result of reduced drug clearance. For hypertension (high blood pressure, the dose used should not exceed 60 mg daily.

#### - When to use it

Nifedipine is normally taken with or after food.

## - How long to use it

As directed by the Physician.

## - If you forget to take it

Consult your Doctor in case of missed dose

# - If you use too much [overdose]

In over dosage with Nifedipine by mouth, the stomach should be emptied by gastric lavage; activated charcoal may be administered. Supportive and symptomatic care should be given.

Contact your doctor immediately or go to the Emergency Department of your nearest hospital, if you think you or anyone else may have taken too much of this medicine.

Do this even if there are no signs of discomfort or poisoning. You may need urgent medical attention.

# While you are using Nudipin 10

#### - Things you must do

Nifedipine should be discontinued in individual who experience the blood pressure following its administration.

## - Things you must not do

Nifedipine may increase the risk of developing heart failure in patients with severe narrowing of the aortic heart valve. Sudden withdrawal of Nifedipine might be associated with an exacerbation of chest pain. The dose may need to be reduced in patients with liver impairment.

## - Things to be careful of

Nifedipine should be used with caution in individuals with low blood pressure, in individuals with heart failure.

Nifedipine may modify insulin and glucose responses calling for adjustments in antidiabetic therapy.

Nifedipine is considered to be unsafe in individuals with serious allergy because it has been associated with acute attacks.

#### **Side Effects**

As with all medicines Nifedipine may cause undesirable effects. Inform your doctor if you experience any of the following side effects:

The most common side-effects of Nifedipine are dizziness, headache, flushing, low blood pressure and peripheral swelling. Chest pain may occur at the start of treatment.

Other less commonly reported side effects include nasal congestion, muscle cramps, constipation, heartburn, cough and wheezing.

You may report any side effects or adverse drug reactions directly to the National Centre for Adverse Drug Reaction Monitoring by calling Tel: 03-78835550, or visiting the website <a href="mailto:npra.moh.gov.my">npra.moh.gov.my</a> (Public → Reporting Medicinal Problems / Side Effects / AEFI / Vaccine Safety).

# Storage and Disposal of Nudipin 10

#### <u>- Storage</u>

Store below 30°C. Protect from light. Available in Pack of 100x10's and Pack of 10x10's.

#### - Disposal

Medicines should not be disposed of via wastewater or household waste.

Ask your pharmacist how to dispose of medicines no longer required. These measures will help to protect the environment.

#### **Product Description**

## - What it looks like

Uncoated tablet, yellow in color, circular beveled edged tablets with a break line on one side and plain surface on the other side.

## - Ingredients

Active ingredient: Nifedipine

## Inactive ingredients:

Povidone, Polysorbate 80, Maize Starch, Microcrystalline Cellulose, Beta Cyclodextrin, Crospovidone, Sodium Lauryl Sulphate, Colloidal Anhydrous Silica, Magnesium Stearate.

#### <u>- MAL. No.</u> MAL05012307AZ

#### Manufacturer

Sai Mirra Innopharm Pvt. Ltd. 288 & 299, SIDCO Estate, Ambattur, Chennai 600 098, Tamil Nadu, India. Manufacturing License no. 224

#### **Product Registration Holder**

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