

# Caverta 100mg

**Caverta 100mg** is a prescription medication used primarily to treat **erectile dysfunction (ED)** in men. It contains **Sildenafil Citrate** as its active ingredient, which is a phosphodiesterase type 5 (PDE5) inhibitor. Below is detailed information about Caverta 100mg:

## Uses

- **Erectile Dysfunction (ED):** Helps achieve and maintain an erection sufficient for sexual intercourse.
- **Pulmonary Arterial Hypertension (PAH):** In some cases, sildenafil is used to treat PAH by relaxing blood vessels in the lungs to improve blood flow.

## How It Works

Because the PDE5 enzyme controls blood flow, sildenafil citrate increases blood flow to the penile area by blocking it. A hard and long-lasting erection is the result of improved blood circulation during sexual excitement made possible by this mechanism.

## Dosage

- **Usual Dose for ED:** 50–100 mg taken orally, approximately 30–60 minutes before sexual activity.
- Maximum dose: 100 mg per day.
- Effectiveness lasts for about **4–6 hours**.
- Should not be taken more than once a day.

## How to Take

1. Drink a glass of water along with the tablet.
2. Its start of action may be delayed if taken with a high-fat meal.
3. For the drug to be successful, sexual stimulation is necessary.

## **Side Effects**

Common side effects include:

- Headache
- Dizziness
- Flushing (redness of the face)
- Nasal congestion
- Indigestion
- Visual disturbances (blurred vision, color tinge)

Rare but severe side effects:

- Prolonged erection (priapism)
- Sudden vision or hearing loss
- Severe hypotension (low blood pressure)
- Chest pain

If any severe side effects occur, seek immediate medical attention.

## **Precautions**

- Not appropriate for anyone with serious liver or cardiac issues.
- It is not recommended to be taken when taking nitrates (drugs for chest pain) or several other medications because this can result in a severe reduction in blood pressure.
- Steer clear of alcohol since it may make adverse effects like lightheadedness more likely.
- Not advised for youngsters or ladies.

## Contraindications

- Hypersensitivity to Sildenafil or any other ingredients in the tablet.
- History of heart attack, stroke, or severe arrhythmias.
- Severe hypotension or uncontrolled high blood pressure.
- Retinitis pigmentosa or other inherited eye diseases.

## Storage

- Keep at room temperature (20-25°C).
- Store in a cool, dry place, away from direct sunlight and moisture.
- Keep out of reach of children.

## Interactions

- **Medications:** Nitrates, alpha-blockers, antifungal drugs, HIV protease inhibitors, and certain antibiotics (erythromycin).
- **Substances:** Alcohol and grapefruit juice can amplify side effects.

## Consult a Doctor

Always consult a healthcare provider before starting Caverta 100mg, especially if you have any pre-existing medical conditions or are taking other medications.