Sildodime 8 Capsule

Silodosin (8mg) Capsule

Description

Silodosin (8mg) Capsule is a medication primarily used in the management of benign prostatic hyperplasia (BPH), a condition characterized by the enlargement of the prostate gland that commonly affects older men. Silodosin works by selectively blocking alpha-1 receptors in the smooth muscle of the prostate and the bladder neck, helping to relax the muscles, which improves urine flow and reduces symptoms of BPH such as frequent urination, difficulty in starting urination, weak stream, and the feeling of incomplete emptying of the bladder.

Composition

Each capsule contains:

- Silodosin: 8mg
- Excipients: (for capsule formulation)

Indications

Silodosin (8mg) Capsule is used for:

- Benign Prostatic Hyperplasia (BPH): Treatment of symptoms associated with BPH, such as difficulty urinating, frequent urination, and weak urinary stream.
- Improving urinary flow and reducing the risk of urinary retention.

Mechanism of Action

Silodosin is a selective alpha-1 adrenergic receptor antagonist, which works specifically on the alpha-1A receptors located in the prostate and bladder neck. By blocking these receptors, Silodosin causes the smooth muscles in the prostate and bladder neck to relax, facilitating easier urination, improving urinary flow, and alleviating symptoms associated with BPH.

Dosage and Administration

- Recommended Dose:
 - One 8mg capsule once daily, preferably with a meal to reduce the chance of side effects such as dizziness.
 - Dosage adjustments may be necessary in some patients, particularly those with kidney impairment.
 - Missed Dose:
 - If a dose is missed, take it as soon as you remember. However, if it is almost time for the next dose, skip the missed dose. Do not take two doses at once to make up for a missed dose.

Contraindications

Silodosin (8mg) Capsule should not be used in the following conditions:

- Severe hepatic impairment (liver disease).
- Hypersensitivity or allergy to Silodosin or any other ingredient in the formulation.
- Severe renal impairment (creatinine clearance less than 30 mL/min).
- Concurrent use with other alpha blockers, such as tamsulosin or alfuzosin, due to the increased risk of hypotension (low blood pressure).

Warnings and Precautions

- Orthostatic Hypotension: Silodosin may cause a drop in blood pressure when moving from sitting to standing, especially when starting treatment. Patients should be cautious when standing up quickly.
- Kidney and Liver Function: Adjustments in dosage may be required in patients with renal

or hepatic impairments. Regular monitoring is recommended.

- Surgical Interventions: Silodosin should be used with caution in patients undergoing cataract surgery (known as intraoperative floppy iris syndrome or IFIS) due to the potential risk of complications.
- Erectile Dysfunction: Some patients may experience sexual side effects, including erectile dysfunction or reduced ejaculation.

Side Effects

Common side effects include:

- Dizziness
- Headache
- Retrograde ejaculation (where semen enters the bladder instead of being expelled through the urethra)
- Fatigue
- Nasal congestion
- Diarrhea
- Nausea

Serious side effects are rare, but if any of the following occur, seek immediate medical attention:

- Severe allergic reactions such as rash, itching, or swelling of the face, lips, or throat.
- Severe hypotension (extremely low blood pressure), fainting, or dizziness that does not go away.
- Priapism (painful, prolonged erections) should be treated immediately if it occurs.

Drug Interactions

- Strong CYP3A4 Inhibitors: The use of Silodosin with strong CYP3A4 inhibitors (e.g., ketoconazole, ritonavir) may increase the concentration of Silodosin in the blood, increasing the risk of side effects.
- Alpha-blockers and Antihypertensives: Combining Silodosin with other alphablockers or antihypertensive medications may increase the risk of low blood pressure.

 PDE-5 Inhibitors: Caution should be used when combining Silodosin with drugs like sildenafil (Viagra), tadalafil (Cialis), or vardenafil (Levitra) due to the risk of a significant blood pressure drop.

Storage Instructions

- Store the capsules in a cool, dry place, away from light and moisture (below 25°C).
- Keep out of reach of children.
- Do not use the medication after the expiration date printed on the packaging.

Presentation

- Form: Capsule (8mg)
- Pack Size: Available in packs of 10, 30, or 60 capsules.

Conclusion

Silodosin (8mg) Capsule is an effective treatment for managing symptoms of benign prostatic hyperplasia (BPH). By selectively targeting alpha-1 receptors in the prostate, Silodosin helps alleviate urinary symptoms, improving quality of life for men with BPH. It is important to follow the prescribed dosage and consult a healthcare provider before starting this medication, especially if you have a history of kidney or liver disease, low blood pressure, or other medical conditions.

Manufactured in India for:

Cafeli

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