Emplozin 25 Tablet

Empagliflozin (25 mg) Tablet: Overview

Generic Name: Empagliflozin Brand Names: Jardiance, others

What is Empagliflozin?

Empagliflozin is a medication belonging to the class of **Sodium-Glucose Cotransporter-2 (SGLT2) inhibitors**. It lowers blood sugar levels by helping the kidneys remove excess glucose through urine. It is used to manage type 2 diabetes and reduce cardiovascular risks in certain patients.

Indications

- **Type 2 Diabetes Mellitus:** To improve glycemic control alongside diet and exercise.
- Cardiovascular Protection: To reduce the risk of cardiovascular death in adults with type 2 diabetes and established cardiovascular disease.
- Heart Failure: To reduce the risk of hospitalization and death in adults with heart failure (with reduced or preserved ejection fraction).

Dosage and Administration

- Usual Dose: 25 mg once daily, taken in the morning.
- Administration:
 - o Take with or without food.
 - Swallow the tablet whole with water.

Precautions

- Consult Your Doctor:
 - If you have kidney or liver problems.

- If you are pregnant, planning to become pregnant, or breastfeeding.
- Monitor kidney function regularly, especially in patients with existing renal impairment.
- Stay hydrated to prevent dehydration or low blood pressure, particularly in hot weather or during physical exertion.

Potential Side Effects

Common:

- Increased urination
- Urinary tract infections
- · Genital fungal infections

Less Common but Serious:

- Dehydration and low blood pressure (dizziness or fainting).
- Ketoacidosis (nausea, vomiting, abdominal pain).
- Severe urinary or genital infections (e.g., Fournier's gangrene).

Drug Interactions

- May interact with diuretics, increasing the risk of dehydration.
- Caution with other medications that lower blood sugar to avoid hypoglycemia.
- Inform your doctor about all medications or supplements you are taking.

Contraindications

- Severe renal impairment or end-stage renal disease.
- Hypersensitivity to empagliflozin or its components.

Storage

- Store in a cool, dry place, away from direct sunlight.
- · Keep out of reach of children.

Additional Advice

- Maintain a healthy lifestyle, including proper diet and exercise, for optimal blood sugar control.
- Monitor blood sugar levels regularly to track the medication's effectiveness.
- Seek immediate medical attention if you experience symptoms of ketoacidosis, severe dehydration, or infections.

Disclaimer: This information is for educational purposes only. Always follow your healthcare provider's instructions regarding dosage, usage, and monitoring.

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