

Glicturn 80 Tablet

Brand Name: Glicturn 80 Tablet

Dosage Form: Tablet

Composition:

Each tablet contains:

- Gliclazide IP 80 mg

Description:

Glicturn 80 Tablet contains Gliclazide, a second-generation sulfonylurea oral antidiabetic agent indicated for the management of type 2 diabetes mellitus in adults whose blood glucose levels are inadequately controlled with diet, exercise, and lifestyle modification. Gliclazide stimulates insulin secretion from functioning pancreatic β -cells, thereby improving glycemic control and helping reduce the risk of long-term diabetic complications.

Indications:

Indicated for the treatment of:

- Type 2 diabetes mellitus in adults
- Patients inadequately controlled with diet and exercise alone
- Adjunct to lifestyle modification for improved glycemic control
- Combination therapy with other oral antidiabetic agents or insulin when clinically indicated

It helps lower fasting and postprandial blood glucose levels and supports sustained glycemic control.

Dosage & Administration:

Dosage should be individualized and administered as directed by the physician.

The tablet should preferably be taken with meals to reduce the risk of hypoglycemia.

Swallow the tablet whole with water.

Regular monitoring of blood glucose, HbA1c, renal function, and liver function is recommended during therapy.

Pharmacological Action:

- Gliclazide is a second-generation sulfonylurea that stimulates insulin secretion by blocking ATP-sensitive potassium channels in pancreatic β -cells.
- This results in membrane depolarization, calcium influx, and enhanced insulin release.
- Gliclazide also improves peripheral glucose utilization and may exhibit antioxidant and hemovascular protective properties, contributing to improved long-term glycemic management.

Side Effects:

Common side effects include hypoglycemia, headache, dizziness, nausea, abdominal discomfort, constipation, diarrhea, and weight gain.

Less commonly, skin rash, pruritus, elevated liver enzymes, or gastrointestinal disturbances may occur. Rarely, hematological disorders, cholestatic jaundice, or severe hypersensitivity reactions have been reported.

Precautions & Warnings:

- Monitor blood glucose and HbA1c regularly during treatment.

- Patients should be educated regarding the recognition and management of hypoglycemia.
- Use with caution in patients with hepatic or renal impairment.
- Skipping meals, strenuous exercise, or alcohol consumption may increase the risk of hypoglycemia.
- Not indicated for type 1 diabetes mellitus, diabetic ketoacidosis, or diabetic coma.
- Use during pregnancy and lactation only if the potential benefit outweighs the potential risk, as determined by the physician.

Drug Interactions:

May interact with insulin, other oral antidiabetic agents, beta-blockers, ACE inhibitors, NSAIDs, fluconazole, corticosteroids, thiazide diuretics, rifampicin, miconazole, and alcohol. Close monitoring of blood glucose and appropriate dose adjustments may be required during concomitant therapy.

Storage:

Store below 25°C in a cool, dry place.

Protect from light and moisture.

Keep out of reach of children.

Manufactured in India for:



Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

Plot no.: 367-FF, Industrial Area Phase-I, Panchkula-134113

Corporate Office :

Plot no. 307, Industrial Area Phase-2,
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