



Glimepiride tablet

【 Ingredients 】 The main ingredient of this product is glimepiride

Chemicalname: 1-[4-[2-(3-ethyl-4-methyl-2-oxo-3-pyrroline-1-formamide) ethyl] benzenesulfonyl] -3- (trans 4-methylcyclohexyl) - urea

Molecular formula: C₂₄H₃₄N₄O₅S

Molecular weight: 490.6

【 Character 】 Green irregular sheet

[Indications] It is applicable to type 2 diabetes whose blood sugar cannot be fully controlled by diet control, exercise therapy and weight loss.

Glimepiride tablets are not suitable for the treatment of type 1 diabetes (for example, diabetes patients with a history of ketoacidosis), diabetes ketoacidosis or diabetes precursor coma or coma.

[Specification] 2 mg

[Usage and Dosage] Dosage In principle, the dosage of glimepiride tablets should be adjusted based on the target blood glucose level. The dosage of glimepiride tablets must be the minimum dose sufficient to achieve target metabolic control.

During the treatment process with glimepiride tablets, it is necessary to regularly measure blood glucose and urine glucose levels. Additionally, it is recommended to regularly measure glycated hemoglobin.

If there is an error such as missed medication, it should not be corrected by taking a higher dose of medication afterwards. The measures used to deal with situations where medication cannot be taken at the designated time (especially if forgotten or not eaten) or cannot be taken on time for various reasons must be discussed and agreed upon by both the doctor and the patient.

Starting dose and dose adjustment

The initial dose is 1 mg of glimepiride tablets per day.

If necessary, the daily dose can be increased. It is recommended to adjust the dosage by regularly monitoring blood sugar, and the dosage should be gradually increased, for example, every 1-2 weeks, gradually increasing the dosage to 2 mg, 3 mg, 4 mg, and 6 mg per day.

• Dose range for patients with well controlled diabetes

In patients with well controlled diabetes, the daily dose of glimepiride tablets is usually 1 mg to 4 mg. A daily dose greater than 6mg is only more effective for a small number of patients.

• Administration distribution

The doctor determines the timing and distribution of medication based on the patient's current lifestyle. Generally, it is sufficient to take it once a day. It is recommended to take it immediately before breakfast. If not eating breakfast, take it immediately before the first main meal.

It is very important not to skip meals after taking medication.

The need for glimepiride in treatment may decrease due to improved control of diabetes and increased insulin sensitivity. Therefore, to avoid hypoglycemia, it is necessary to consider reducing the dosage in a timely manner or discontinuing glimepiride tablets. If there are changes in the patient's weight, lifestyle, or other factors that increase sensitivity to hypoglycemia or hyperglycemia, dosage adjustments should also be considered.

• Treatment duration

Under normal circumstances, the use of glimepiride tablets is a long-term treatment.

Switching from other oral hypoglycemic drugs to glimepiride tablets:

There is no clear dose relationship between glimepiride tablets and other oral diabetes drugs. When replacing other oral hypoglycemic drugs with glimepiride tablets, it is recommended to use the same method as the initial dose starting at 1mg per day. This also applies to patients who previously used the maximum dose of another oral diabetes treatment drug.

The efficacy and duration of the previously used diabetes drugs must be considered. Temporary cessation of medication may be required to avoid the risk of hypoglycemia caused by overlapping effects.

Switch from insulin to glimepiride tablets

In addition to individual cases, patients with type 2 diabetes treated with insulin can be treated with glimepiride tablets instead.

Replacing insulin with glimepiride tablets should be done under close monitoring by a doctor.

Usage Glimepiride tablets should be swallowed in sufficient liquid (approximately 1/2 cup) and should not be chewed.