

KEMIN Tablet

Metformin Hydrochloride BP

Composition :

KEMIN-500 Tablet : Each film coated tablet contains Metformin Hydrochloride BP 500 mg.

KEMIN-850 Tablet : Each film coated tablet contains Metformin Hydrochloride BP 850 mg.

DESCRIPTION :

The activity of Metformin Hydrochloride is different from that of Sulphonylurea. It reduces elevated blood glucose concentrations in patients with diabetes but it does not increase insulin secretion. This is probably the reason why it does not cause hypoglycemia. Metformin seems to potentiate insulin action by enhancing insulin binding to its receptors and / or post-receptors.

Metformin improves the blood lipoprotein profile not only in diabetic but also in non-diabetic subjects with hyperlipoproteinemia.

INDICATIONS :

- In non-insulin dependent diabetes mellitus (NIDDM) where diet has failed to reduce the blood glucose, specially if the patient is overweight, Metformin can be given as initial therapy or can be administered in combination with sulphonylurea.
- In insulin dependent diabetes mellitus (IDDM), Metformin may be given as an adjuvant in patients whose symptoms are not well-controlled and who are often obese.

DOSAGE AND ADMINISTRATION :

The usual starting dose is 500 mg twice daily or 850 mg daily, given with the morning meals. Dosage increases may be given in divided dosage upto maximum of 3000 mg per day. The usual maintenance dose is 500 mg thrice or 850 mg twice daily or as directed by the physician.

SIDE-EFFECTS :

Lactic acidosis is a serious metabolic complications, which has been reported in a number of diseases including diabetes. Lactic acidosis is a medical emergency, which must be treated in hospital immediately.

CONTRAINDICATIONS :

Metformin Hydrochloride is contraindicated in diabetic coma, hepatic or renal impairment, predisposition to lactic acidosis, heart failure, severe infection or trauma, dehydration, alcohol dependence, deficiencies of vitamin B₁₂, folic acid and iron. Use of Metformin is not advised during pregnancy & lactation.

PRECAUTIONS :

Long term administration of Metformin Hydrochloride may cause disturbance of vitamin B₁₂ absorption. As a result, vitamin B₁₂ deficiency diseases may occur. In such cases, vitamin B₁₂ supplementation gives good result.

HOW SUPPLIED :

KEMIN-500 Tablet : Each box contains 5 X 10's tablet in blister pack.

KEMIN-850 Tablet : Each box contains 5 X 10's tablet in blister pack.

Manufactured by :



KEMIKO PHARMACEUTICALS LTD.
BANGLADESH