

## Sixtin Tablet

**Composition :** Saxagliptin 2.5 mg & 5mg Tablet.

**Indications :** Saxagliptin is a dipeptidyl peptidase-4 (DPP4) inhibitor. It is indicated as an adjunct to diet and exercise to improve glycemic control in adults with type 2 diabetes mellitus.

**Dosage and administration :** The recommended dosage is 2.5 mg or 5mg once daily taken regardless of meals. Patients with renal impairment : No dosage adjustment is required for mild renal impaired Patient. 2.5 mg is taken once daily for patient with moderate or severe renal impairment, or with end-stage renal disease (ESRD) requiring hemodialysis (creatinine clearance  $[CrC1] \leq 50$  mL/min). Saxagliptin should be administered following hemodialysis. Or, as directed by the registered physician.

**Side effects :** The Most common side effects are upper respiratory tract infection, urinary tract infection & headache. Peripheral edema was reported more commonly in patients treated with the combination of Saxagliptin & Thiazolidinedione.

**Contraindication :** It is contraindicated in patients with known hypersensitivity to the drug or any of its components.

**Pregnancy and lactation :** Pregnancy: Pregnancy Category-B. There are no adequate and well-controlled studies in pregnant women. It is unknown whether Saxagliptin is secreted in human milk. It should be used with caution during pregnancy & lactation only if clearly needed.

**Precaution :** Insulin secretagogues, such as sulfonylureas, cause hypoglycemia.

Therefore, a lower dose of the insulin secretagogues may be required to reduce the risk of hypoglycemia when used in combination with Saxagliptin.

**Drug Interactions :** Dosage adjustment of Saxagliptin is not recommended in case of rifampin, diltiazem, amprenavir, aprenavir, aprepitant, erythromycin, fluconazole, fosamprenavir, grapefruit juice and verapamil. The dose of Saxagliptin should be limited to 2.5 mg when coadministered with strong CYP3A4/5 inhibitors (ketoconazole, atazanavir, clarithromycin, indinavir, itraconazole, nefazodone, nelfinavir, ritonavir, squinavir, and telithromycin).

**Packing : Sixtin 2.5 Tablet :** 1 x 14's tablets in blister pack.

**Sixtin 5 Tablet :** 1 x 14's tablets in blister pack.