

Joinix[®]

Glucosamine Tablet

Preseptation

Joinix[®] Tablet: Each film coated tablet contains Glucosamine Hydrochloride INN 500 mg.

Description and Pharmacokinetics

Glucosamine is a naturally occurring compound for the body's production of joint lubricants and shock absorbers necessary to maintain healthy cartilage and joint function. Glucosamine hydrochloride is a prodrug for glucosamine that is well absorbed after oral administration and diffuses into several tissues, including bones and articular cartilages. The active ingredient in the treatment of osteoarthritis is glucosamine. The hydrochloride acid salt is the delivery vehicle. Once it has entered the stomach, after oral administration the salt's job is done and it is the glucosamine that is released to perform its function.

Data supports Glucosamine as the first anti-osteoarthritic drug that treats both sign and symptoms of osteoarthritis & modifies disease progression. It is as effective as NSAIDs with significantly better tolerability and clinical compliances.

Indications and Uses

- Indicated for the treatment of osteoarthritis of knee, hip, spine, hand, and other locations
- As dietary supplement

Dosage and Administration

One (500mg) tablet three times daily or as directed by the physician. A single dose of 1500 mg daily may also be effective. Obese individuals may need higher doses, based on body weight.

Contraindications

There are no known contraindications for Glucosamine. But proven hypersensitivity to Glucosamine is a contraindication.

Precautions

Diabetics are advised to monitor blood glucose levels regularly while taking Glucosamine. No special studies were formed in patients with renal and/or hepatic insufficiency. The toxicological and pharmacokinetic profile of the product does not indicate limitations for these patients. However administration to these patients with severe hepatic or renal insufficiency should be under appropriate medical supervision.

Side-effects

Safety studies with Glucosamine show no demonstrable toxicity. Rarely occurring side effects like mild & reversible intestinal flatulence are almost like placebo.

Use in pregnancy & lactation

Women who are pregnant or who could become pregnant should not supplement with glucosamine. Glucosamine has not been studied enough to determine their effects on a developing fetus. And no studies have evaluated the use of Glucosamine during pregnancy or lactation. It should be taken with caution and medical advice during pregnancy and lactation.

Drug interactions

There have been no reports of significant drug interactions of Glucosamine with antibiotics/antidepressants/antihypertensives/nitrates/antiarrhythmics/anxiolytic/hypoglycemic agents/anti-secretives.

Commercial Pack

Joinix[®] Tablet: Each box contains 10 blister strips of 10 tablets.

Manufactured by



Incepta Pharmaceuticals Ltd.

Dhaka, Bangladesh

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