

Only for the use of Medical Professionals

Cartilex® D

Glucosamine Sulfate and Diacerein

Composition

Cartilex® D tablet: Each coated tablet contains Glucosamine Sulfate Potassium Chloride USP equivalent to Glucosamine Sulfate 750 mg and Diacerein BP 50 mg.

Pharmacology

Cartilex® D is the combination of Glucosamine Sulfate Potassium Chloride and Diacerein. Glucosamine Sulfate is a naturally occurring chemical found in the human body. However, it can also be made in a laboratory. It is commonly used for the most common type of arthritis called osteoarthritis. Diacerein is a new anti-inflammatory drug, developed specially for the treatment of osteoarthritis. It directly inhibits IL-1 beta synthesis and release in vitro and down modulates IL-1 induced activities and have been shown to possess disease modifying effect in experimental models of osteoarthritis and in human subjects with finger joint and knee osteoarthritis.

Indication

Cartilex® D is indicated for the treatment of conditions like osteoarthritis, rheumatoid arthritis, bone and joint injuries.

Dose and administration

Route of administration: **Cartilex® D** should be taken in oral route.

Adults and children aged 12 years and older: The recommended dose of **Cartilex® D** is 1 tablet twice daily (12 hourly) taken with food. In case of patients with CrCl less than 30 ml/min, the dose of Diacerein is to be reduced.

Contraindication

This combination is contraindicated in patients with known hypersensitivity to glucosamine sulfate and diacerein or any components of this product. Diabetics are advised to monitor blood glucose levels regularly when taking glucosamine. No special studies were formed in patients with renal and/or hepatic insufficiency. The toxicological and pharmacokinetic profile of glucosamine does not indicate limitations for these patients. However, administration to patients with severe hepatic or renal insufficiency should be under appropriate medical supervision. Diacerein is contraindicated in pregnancy, lactation and hypersensitivity to anthraquinone derivatives.

Warning and precaution

Caution should be practiced when administering this combination in case of patients who are allergic to glucosamine and/or diacerein or

to shellfish (e.g., shrimp, crab), who have diabetes, asthma, alcohol dependence or liver disease. While taking this drug complete blood count, liver function and urinalysis should be monitored regularly.

Side effects

The most common side effects of this combination are diarrhea, constipation, epigastric pain, heartburn, nausea, vomiting, headache, skin rashes, drowsiness and intense yellow coloring of urine.

Use in pregnancy and lactation

Glucosamine should not be taken by pregnant women and nursing mothers due to lack of scientific data regarding its effect on fetus and infants. Diacerein is contraindicated in pregnancy and lactation.

Drug interaction

Drug interaction with medication: Interactions between glucosamine and other prescription or over the counter medicines or herbal or health supplements have not been reported. Decreased absorption of diacerein with aluminium and/or magnesium hydroxide antacids. Increased risk of diarrhea with laxatives, antibiotics.

Drug interaction with food and others: Co-administration of diacerein with fibres and phytic acids should be avoided.

Overdose

Diarrhea may occur in case of overdose with this combination.

Storage

Store in a cool and dry place protected from light. Keep away from the reach of children.

Packing

Cartilex® D tablet: Carton of 30 tablets in blister pack.

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