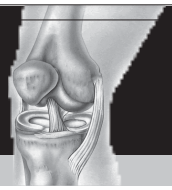

Helo

Presentation

Helo Injection: Each vial contains sterile, non-pyrogenic Sodium Hyaluronate BP 20 mg as solution.

Description

Sodium Hyaluronate is a viscous solution consisting of a high molecular weight fraction of purified natural sodium hyaluronate in buffered physiological sodium phosphate. It has a pH of 5.5-7.0. Hyaluronic acid is an important component of the body's extracellular matrix and is present in a particularly high concentration in cartilage and synovial fluid. Endogenous hyaluronic acid provides viscosity and elasticity to synovial fluid, which is fundamental for its lubricating and shock absorbing properties. It is essential for the correct structure of proteoglycans in articular cartilage. In osteoarthritis there is an insufficient amount of and a chance in the quality of hyaluronic acid in synovial fluid and cartilage. The intra-articular administration of hyaluronic acid into arthritic joints with degenerating cartilage surfaces and pathologically altered synovial fluid improved functions.

Indications and Uses

Sodium Hyaluronate is indicated for the treatment of pain in osteoarthritis (OA) of the knee in patients who have failed to respond adequately to conservative nonpharmacologic therapy, and to simple analgesics.

Dosage And Administration

Sodium Hyaluronate is administered by intra-articular injection. A treatment cycle consists of five injections given at weekly intervals. Some patients may experience benefit with three injections given at weekly intervals. Inject the full 2 ml in one knee only. If treatment is bilateral, a separate vial should be used for each knee.

Contraindications

The drug is contraindicated in patients with known hypersensitivity to hyaluronate preparations. Intra-articular injections are contraindicated in cases of past and present infections or skin diseases in the area of the injection site.

Precautions

Use caution when injecting Sodium Hyaluronate into patients who are allergic to avian proteins, feathers, and egg products. Strict aseptic administration technique must be followed. Remove joint effusion, if present, before injecting Sodium Hyaluronate. Do not use the same syringe for removing joint effusion and for injecting Sodium Hyaluronate. It is recommended that the patient avoid any strenuous activities or prolonged (i.e., more than 1 hour) weight-bearing activities such as jogging or tennis within 48 hours following the intra-articular injection.

Side Effects

The common side-effects include gastrointestinal complaints, injection site pain, knee swelling/effusion, local skin reactions (rash, ecchymosis), pruritus, and headache.

Use in pregnancy & lactation

The safety and effectiveness of Sodium Hyaluronate have not been established in pregnant women. It is not known if Sodium Hyaluronate is excreted in human milk. The safety and effectiveness of Sodium Hyaluronate have not been established in lactating mother. The safety and effectiveness of Sodium Hyaluronate have not been demonstrated in children.

Overdosage

No case of over dosage has been reported to date.

Storage

Store at temperature within 30°C, protected from light and freezing.

Commercial Pack

Helo Injection: Each box contains 1 vial of 2 ml solution for injection.

Manufactured by :
Chemist Laboratories Ltd.
College Row, Barishal, Bangladesh.

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