Celebrex for pain relief

What is Celebrex?

Celebrex is a medication known as painkiller or pain reliever. It is a brand medication with the Celecoxib inside. Celebrex is commonly prescribed to treat pain, swelling, and stiffness of arthritis and some other conditions.

Celebrex is a non-steroidal anti-inflammatory drug, often referred to as an NSAID. All the medicines from this class block swelling, pain, and fever.

How does Celebrex act in the body?

Anti-inflammatory medicine Celebrex belongs to the therapeutic class of analgesic medicines. It is a cyclooxygenase-2 inhibitor with antipyretic properties in human organisms.

The mechanism of action of Celebrex is not really known. The experts suppose that the medicine inhibits the prostaglandin synthesis mainly through the restriction of cyclooxygenase-2 (COX-2).

At therapeutic concentrations Celebrex does not inhibit the cyclooxygenase-1 (COX-1) isoenzyme in human beings. In animal studies, the medicine has shown the ability to reduce the tumor and its numbers in colon.

Celebrex was approved to manage pain caused by different conditions including:

- Osteoarthritis
- Rheumatoid arthritis (arthritis causing inflammation)
- Rheumatoid arthritis in children older than 2
- Ankylosing spondylitis
- Short-term pain caused by injury
- Pain associated with menstrual periods
- Polyps that grow in the colon and rectum in people with a condition called familial adenomatous polyposis.

The dosage forms and mode of application of Celebrex

The medication Celebrex is available in the dosage form of capsules containing 50 mg, 100 mg, 200 mg and 400 mg of the active component.

The use of the lowest effective dose is recommended for the shortest period of time of the treatment with Celebrex.

The prolonged use of this medication in large doses can cause serious health consequences, including life-threatening side effects.

The daily recommended dose depends on the condition being treated and other factors including the age of a patient, his/her response to the therapy and effectiveness of the chosen dose.

The doses per day can be consumed without regard to timing of meals.

The general recommendation for all patients who intend to take Celebrex is to use it with food or milk to lessen stomach discomfort.

Celebrex consuming tips

Consume this medicine only when there is a great necessity or if the medicine is prescribed by your
doctor. Use Celebrex for the shortest period of time in the lowest effective dose.

Follow your doctor's instructions or advice in the label available with a drug.

**General recommendations:**

Celebrex is better tolerated when used with food or milk to avoid or reduce stomach upset.

Celebrex capsule content can be mixed with liquid such as juice.

The long period of Celebrex use can affect your blood cells. Special blood tests may be required to assess your health state.

**Things to avoid while taking Celebrex**

It is advisable to remember certain things a patient should avoid while using Celebrex as well as other NSAIDs.

Alcohol consumption should be avoided. Ethanol may increment the risk of stomach bleeding.

Celebrex should not be used with other NSAIDs such as ibuprofen, naproxen, diclofenac, diflunisal, etodolac, flurbiprofen, indomethacin, ketoprofen, ketorolac, mefenamic acid, meloxicam, nabumetone, or piroxicam.

Before using any cold, allergy, or medicine to relieve pain, a patient using Celebrex should consult a doctor.

Other products may contain Celecoxib or other anti-inflammatory agents. The use of too much of NSAIDs can cause serious side effects.

Sunlight or tanning beds should be avoided while being treated with Celebrex. It can make the skin more sensitive to the sun. Use methods of protection from the sun rays.