

PIL ETORICOXIB INTEGA MY
Code: 0292901
Pharmacode: PC0001203

1. NAME OF THE MEDICINAL PRODUCT
ETORICOXIB Intega (etoricoxib film-coated tablets)
ETORICOXIB Intega (etoricoxib film-coated tablets)
ETORICOXIB Intega (etoricoxib film-coated tablets)

2. QUALITATIVE AND QUANTITATIVE COMPOSITION
Each film-coated tablet contains 60, 90 or 120 mg of etoricoxib. See 6.1.

3. PHARMACEUTICAL FORM
Film-coated tablet.
60 mg tablets: Dark green, apple-shaped, biconvex tablets debossed with "60" on one side and plain on the other side.
90 mg tablets: White, apple-shaped, biconvex tablets debossed with "90" on one side and plain on the other side.
120 mg tablets: Light green, apple-shaped, biconvex tablets debossed with "120" on one side and plain on the other side.

4. CLINICAL PARTICULARS
4.1 Therapeutic Indications
Etoricoxib is indicated for:
- Acute and chronic treatment of the signs and symptoms of osteoarthritis (OA) and rheumatoid arthritis (RA)
- Treatment of ankylosing spondylitis (AS)
- Treatment of acute gouty arthritis
- Treatment of acute pain, including that related to primary dysmenorrhea and in minor dental procedures.
The decision to prescribe a selective COX-2 inhibitor should be based on an assessment of the individual patient's overall risks.
Etoricoxib is administered orally, with or without food. Etoricoxib should be administered for the shortest duration possible and the lowest effective daily dose should be used.
Contraindications
The recommended dose is 30 mg or 60 mg once daily.
Precautions for use
The recommended dose is 60 mg once daily. In some patients with insufficient relief from symptoms, an increased dose of 90 mg once daily may increase efficacy. Once the patient is clinically stabilized, down-titration to a 60 mg once daily dose may be appropriate. In the absence of an increase in therapeutic benefit, other therapeutic options should be considered.
Adverse reactions
The recommended dose is 60 mg once daily. In some patients with insufficient relief from symptoms, an increased dose of 90 mg once daily may increase efficacy. Once the patient is clinically stabilized, down-titration to a 60 mg once daily dose may be appropriate. In the absence of an increase in therapeutic benefit, other therapeutic options should be considered.
Acute pain
- Acute dental pain
In the following acute painful conditions, Etoricoxib should be used only for the acute symptomatic period, limited to a maximum of 8 days treatment:
The recommended dose is 120 mg once daily.
- Minor dental procedure
The recommended dose is 90 mg once daily.
- Acute pain
The recommended dose is 90 mg once daily.
The dose for OA should not exceed 60 mg daily.
The dose for RA should not exceed 90 mg daily.
The dose for ankylosing spondylitis should not exceed 90 mg daily.
The dose for acute gout should not exceed 120 mg daily.
The dose for acute pain (primary dysmenorrhea) should not exceed 120 mg daily.
The dose for minor dental procedures should not exceed 90 mg daily.
As the cardiovascular risks of selective COX-2 inhibition may increase with dose and duration of exposure, the shortest duration possible and the lowest effective daily dose should be used. The patient's need for symptomatic relief and response to therapy should be re-evaluated periodically.
Black Box Risk
No dosage adjustment in Etoricoxib is necessary for the elderly or based on gender or race.
Black Box Warnings
In patients with mild hepatic insufficiency (Child-Pugh score 5-6), a dose of 60 mg once daily should not be exceeded. In patients with moderate hepatic insufficiency (Child-Pugh score 7-8), the dose should be reduced to a dose of 60 mg once daily. In patients with severe hepatic insufficiency (Child-Pugh score >8), Etoricoxib should not be used. There are no clinical or pharmacokinetic data in patients with severe hepatic insufficiency (Child-Pugh score >8).
Black Box Warnings
Etoricoxib should be used with caution in patients with renal impairment. Treatment with Etoricoxib is not recommended in patients with moderate to severe renal impairment (creatinine clearance < 30 mL/min).
4.2 Contraindications
Etoricoxib is contraindicated in:
- patients with known hypersensitivity to etoricoxib or to any of the excipients of this medicinal product
- patients with congestive heart failure (NYHA class II-IV)
- patients who have an increased risk of cardiovascular disease (ischemic heart disease and stroke)
- patients with hypertension (high blood pressure) whose blood pressure is not under control
- patients with active peptic ulceration or gastroesophageal (GE) reflux
- patients with severe hepatic insufficiency (Child-Pugh score >8)
- patients with estimated creatinine clearance < 30 mL/min
- patients who have developed signs of bronchospasm, acute rhinitis, nasal polyps, angioedema or urticaria following the administration of etoricoxib and/or other nonsteroidal anti-inflammatory drugs (NSAIDs)
- pregnancy and lactation
- children and adolescents under 16 years of age
- patients with inflammatory bowel disease
4.3 Special warnings and precautions for use
Gastrointestinal effects
Risk of GI bleeding, ulceration and perforation with NSAID
Signs of GI toxicity such as bleeding, ulceration and perforation can occur at any time, with or without warning symptoms, in patients treated with NSAID therapy, although minor upper GI problems (e.g. dyspepsia) are common. Usually developing early in therapy, symptoms should remain mild for duration and severity in patients treated with NSAIDs in the absence of previous GI tract symptoms.
Bleeding and perforation are associated with the use of NSAIDs. The risk of bleeding and perforation is increased in patients with a history of GI bleeding and/or perforation. Patients with prior history of ulcers or GI bleeding should be treated with caution. The risk of bleeding and perforation is increased in patients with a history of GI bleeding and/or perforation. Patients with prior history of ulcers or GI bleeding should be treated with caution. The risk of bleeding and perforation is increased in patients with a history of GI bleeding and/or perforation. Patients with prior history of ulcers or GI bleeding should be treated with caution.
Renal effects
Renal prostaglandins may play a compensatory role in the maintenance of renal perfusion. Therefore, under conditions of compromised renal perfusion, administration of etoricoxib may cause a reduction in prostaglandin formation and, secondarily, in renal blood flow, and thereby impair renal function. Patients at greatest risk of this response are those with preexisting significant renal dysfunction, uncontrolled heart failure, or cirrhosis. Monitoring of renal function in such patients should be considered.
Fluid retention, oedema and hypertension
As with other NSAIDs, prostaglandin synthase inhibition (COX inhibition), including etoricoxib, can be associated with new onset or recurrent congestive heart failure. Caution should be exercised in patients with a history of cardiac failure, left ventricular dysfunction or hypertension and in patients with preexisting oedema from any other cause. If there is clinical evidence of deterioration in the condition of these patients, appropriate measures including discontinuation of etoricoxib should be taken. Etoricoxib may be associated with more frequent and severe hypertension than some other NSAIDs and selective COX-2 inhibitors, particularly at high doses. Therefore, blood pressure should be monitored before treatment with Etoricoxib and prior initiation should be used to avoid adverse events including during treatment with etoricoxib. Blood pressure should be monitored within two weeks after initiation of treatment and periodically thereafter. If blood pressure rises significantly, alternative treatment should be considered.
Myocardial infarction
Any patients with symptoms and/or signs suggesting liver dysfunction, or in whom an abnormal liver function test has occurred, should be monitored. If signs of hepatic insufficiency occur, or if persistently abnormal liver function tests (three times the upper limit of normal) are detected, etoricoxib should be discontinued.
General
Warning to prescriber when prescribing COX-2 inhibitors to patients with risk factors of heart disease, hypertension (high blood pressure), hyperlipidemia, diabetes, smoking status and patients taking antiplatelet drugs (ASAIDs), including aspirin, during treatment. Patients taking any of the organ-system functions described above, appropriate measures should be taken and discontinuation of etoricoxib therapy should be considered. Modified appropriate supervision should be maintained when used in patients with renal, hepatic or cardiac dysfunction. Caution should be used when initiating treatment with etoricoxib in patients with dehydration. It is advisable to hydrate patients prior to starting therapy with etoricoxib. Serious skin reactions, some of them fatal, including exfoliative dermatitis, Stevens-Johnson syndrome, and toxic epidermal necrolysis, have been reported very rarely in association with the use of NSAIDs and some selective COX-2 inhibitors. Patients appear to be at higher risk for these reactions early in the course of therapy with the onset of the medication in the majority of cases within the first week of treatment. Serious hypersensitivity reactions (such as anaphylaxis and angioedema) have been reported in patients receiving etoricoxib. Some selective COX-2 inhibitors have been associated with an increased risk of skin reactions in patients with a history of any drug allergy. Etoricoxib should be discontinued on the first appearance of any rash, mucocutaneous lesions or other signs of hypersensitivity.
Etoricoxib may mask fever and other signs of inflammation.
Caution should be exercised when co-administering etoricoxib with warfarin or other oral anticoagulants.
The use of etoricoxib, as with any medicinal product known to inhibit cyclooxygenase/prostaglandin synthase, is not recommended in women attempting to become pregnant.
4.4 Interactions with other medicinal products and other forms of interaction
Pharmacodynamic interactions
Oral anticoagulants
Concurrent use of etoricoxib and warfarin may result in increased prothrombin time (International Normalized Ratio [INR]). Patients receiving oral anticoagulants should be closely monitored for their prothrombin time (PT), particularly in the first few days when therapy with etoricoxib is initiated or the dose of etoricoxib is changed.
Diclofenac, ACE inhibitors and angiotensin II Antagonists
NSAIDs may reduce the renal effects of diuretics and other antihypertensive drugs. In some patients with compromised renal function (e.g. dialyzed patients or elderly patients with compromised renal function) the co-administration of an ACE inhibitor or Angiotensin II antagonist and agents that inhibit cyclooxygenase may result in further deterioration of renal function, including possible acute renal failure, which is usually reversible. These interactions should be considered in patients taking etoricoxib concurrently with ACE inhibitors or angiotensin II antagonists. Therefore, the combination should be administered with caution, especially in the elderly. Patients should be adequately hydrated and consideration should be given to monitoring of renal function after initiation of concomitant therapy, and periodically thereafter.
Acetylsalicylic Acid
Etoricoxib can be used concurrently with acetylsalicylic acid at doses used for cardiovascular prophylaxis (low-dose acetylsalicylic acid). However, concurrent administration of low-dose acetylsalicylic acid with etoricoxib may result in an increased rate of GI bleeding or other complications compared to use of etoricoxib alone. Concurrent administration of etoricoxib with doses of acetylsalicylic acid above those for cardiovascular prophylaxis or with other NSAIDs is not recommended.
Cyclosporin and tacrolimus
Concomitant administration of etoricoxib with any NSAID may increase the nephrotoxic effect of cyclosporin or tacrolimus. Renal function should be monitored when etoricoxib and either of these drugs is used in combination.
Pharmacokinetic interactions
The effect of etoricoxib on the pharmacokinetics of other drugs:
LIPIDAT
NSAIDs decrease lithium renal excretion and therefore increase lithium plasma levels. If necessary, monitor blood lithium closely and adjust the lithium dosage when the combination is being used and when the NSAID is withdrawn.
Methotrexate
Concurrent use of etoricoxib and methotrexate may result in increased methotrexate plasma concentration and toxicity. Adequate monitoring for adverse events related to toxicity is recommended when etoricoxib and methotrexate are administered concomitantly.
Oral contraceptives
Concurrent use of etoricoxib and ethinyl estradiol (oral contraceptives) may cause an increased plasma concentration of ethinyl estradiol. This increase in plasma concentration should be considered when prescribing oral contraceptives for use with etoricoxib. An increase in E1 exposure can increase the incidence of adverse events associated with oral contraceptives (e.g. venous thromboembolic events, women at risk).
Hormone Replacement Therapy (HRT)
Concurrent use of etoricoxib and conjugated estrogen or Hormone Replacement Therapy may result in increased conjugated estrogen exposure. This increase in estrogen concentration should be taken into consideration when initiating postmenopausal hormone therapy for use with etoricoxib because the increase in estrogen exposure might increase the risk of adverse events associated with HRT.
Proton-pump inhibitors
Etoricoxib did not have clinically important effects on the pharmacokinetics of omeprazole/esomeprazole.
Digoxin
Patients at high risk of digoxin toxicity should be monitored for signs when etoricoxib and digoxin are administered concomitantly.
Effect of etoricoxib on drug metabolism by p-glycoprotein
Etoricoxib is an inhibitor of human p-glycoprotein activity, particularly SL01E1, but has been shown to increase the serum concentrations of ethinyl estradiol. While knowledge about effects of multiple anticonvulsants is presently limited and the clinical consequences for many drugs are still being examined, it may be prudent to exercise care when administering etoricoxib concurrently with other drugs primarily metabolized by human p-glycoprotein (e.g. oral contraceptives).
Effect of etoricoxib on drug metabolism by CYP 2D6
Etoricoxib is not expected to inhibit cytochromes P450 (CYP) 1A2, 2C9, 2C19, 2D6, 2E1 or 3A4.
Effect of other drugs on the pharmacokinetics of etoricoxib
The main pathway for etoricoxib metabolism is independent of CYP-mediated metabolism. However, CYP2D6 appears to contribute to the metabolism of etoricoxib in vivo. CYP2D6, CYP2C19, CYP2C9 and CYP2C19 also can catalyze the main metabolic pathway, but their quantitative roles have not been studied.
Anticoagulants
A potent inhibitor of CYP2D6 did not have any clinically important effect on the pharmacokinetics of 60 mg etoricoxib.
Valproic acid and Ethinyl Estradiol
Concomitant use of etoricoxib and valproic acid or ethinyl estradiol with oral contraceptives (OC) may increase the plasma concentration of valproic acid and/or ethinyl estradiol, but not to a clinically meaningful level based on published data.
Warfarin
Concomitant use of etoricoxib with warfarin, a potent inhibitor of CYP 2C9 enzyme, produces a decrease in etoricoxib plasma concentrations. This interaction may result in response of symptoms when etoricoxib is co-administered with warfarin. While this information may suggest an increase in dose of etoricoxib greater than those listed for each individual use, not recommended.
Anaesthetics
Anaesthetics do not affect the pharmacokinetics of etoricoxib to a clinically relevant extent.
4.5 Pregnancy and lactation
Pregnancy
The use of etoricoxib, as with any drug known to inhibit COX-2, is not recommended in women attempting to conceive. No clinical data on exposed pregnancies are available for etoricoxib. Studies in animals have shown reproductive toxicity. The potential for human risk in pregnancy is unknown. Etoricoxib, as with other drugs inhibiting prostaglandin synthase, may cause severe nausea and premature closure of the ductus arteriosus during the first

0292901
PC 0001203

