

## **Piroxicam**

### **INDICATIONS:**

1. Ankylosing spondylitis
2. Osteoarthritis
3. Rheumatoid arthritis

### **SAFETY ALERT:**

#### **1. Adverse Drug Reactions:**

Oedema, CHF, HTN, syncope, tachycardia, anorexia, abdominal pain, constipation, diarrhoea, dyspepsia, flatulence, heartburn, nausea, vomiting, dry mouth, esophagitis, gastritis, glossitis, haematemesis, malaena, stomatitis, anaemia, increased bleeding time, ecchymoses, eosinophilia, epistaxis, leucopenia, thrombocytopenia, cystitis, dysuria, haematuria, hyperkalemia, interstitial nephritis, nephritic syndrome, oliguria/ polyuria, proteinuria, renal failure, dizziness, headache, anxiety, asthenia, confusion, depression, dream abnormalities, drowsiness, insomnia, malaise, nervousness, paraesthesia, somnolence, tremors, vertigo, tinnitus, blurred vision, elevated LFT results, pruritus, rash, alopecia, bruising, desquamation, erythema, petechial rash, photosensitivity, purpura, sweating, serum sickness like reactions, fever, infections, sepsis, wt. changes, asthma, dyspnoea. Serious g.i. events, anaphylactoid reactions, serious CV thrombotic events, MI, stroke jaundice and fulminant hepatitis, liver necrosis, hepatic failure

#### **2. Drug interactions:**

Increased risk of GI bleeding with antiplatelets & SSRIs. May exacerbate cardiac failure, reduce GFR and increase plasma glycoside levels. Increased risk of nephrotoxicity with cyclosporin and tacrolimus. Increased risk of absorption with cimetidine. Increased risk of GI ulceration with corticosteroids. May interfere with natriuretic action of diuretics. May displace other highly protein-bound drugs. May increase steady plasma lithium levels. May antagonize the effect of antihypertensives. May reduce the excretion of methotrexate, leading to acute toxicity. Increased risk of convulsions with quinolones. May interfere with mifepristone-mediated termination of pregnancy. May enhance the effect of anticoagulants. Increased risk of serious GI events with aspirin and other NSAIDs

#### **3. Contraindications:**

Hypersensitivity or asthma-type reactions to piroxicam, aspirin or other NSAIDs. History or active GI ulceration, bleeding and perforation; history of GI disorders that predispose to bleeding disorders

#### **4. Precautions:**

Patients with known CV disease or risk factors for CV disease, fluid retention or heart failure, cerebrovascular disease, uncontrolled HTN, asthma. Elderly, renal and hepatic impairment. Pregnancy and lactation. Patient counseling - this drug may cause dizziness,

drowsiness, fatigue or visual disturbance, if affected , do not drive or operate machinery. Monitoring parameters – monitor occult blood loss, Hb, haematocrit, electrolytes, renal and hepatic function; periodic ophthalmic exams with chronic use. Closely monitor BP during initiation and throughout therapy