

Renova® Max

Paracetamol BP

Description: Paracetamol (Renova® Max) is a potent and fast acting antipyretic & mild analgesic together with some anti-inflammatory effects. Paracetamol is the most widely used popular domestic analgesic and antipyretic for adults and children with significantly less side effects at the recommended dose.

Mode of action: Analgesic effects are thought to be related to the inhibition of prostaglandin synthesis and antipyresis through action on the hypothalamic heat-regulating center.

Pharmacokinetics: Paracetamol is rapidly and completely absorbed after oral administration with peak plasma concentration occurring between 15 mins and 2 hrs after ingestion depending on the formulation. Paracetamol is well absorbed following rectal administration but the rate of absorption is slow. The mean half-life is about 2.3 hrs, with a range of 1.5-3.0 hrs. Paracetamol is extensively metabolized in the liver. Some 2-5% of a therapeutic dose of Paracetamol is excreted unchanged in the urine.

Composition

Renova® Max 1000 mg Tablet: Each tablet contains 1000 mg Paracetamol BP.

Indications: Fever, common cold and influenza, headache, toothache, earache, myalgia, dysmenorrhea, neuralgia and sprains, back pain, post-operative pain, post-partum pain, post-vaccination pain and fever of Adult, rheumatism and osteoarthritic pain.

Dosage & administration:

| Dosage form | Age | Dosing |
|-------------|----------|---|
| Tablet | Adults | 1 Tablet every 6-8 hrs to a maximum of 4 gm daily |
| | Children | Not recommended for children |

Contraindications: Known sensitivity to Paracetamol.

Side effects: Side effects are rare with nausea, vomiting, anorexia & abdominal pain; but skin rashes and acute pancreatitis are reported after prolonged use; hepatic damage and less frequently renal damage on acute overdose.

Use in pregnancy & lactation: Paracetamol crosses the placenta and appears in the breast milk, but this is widely used in pregnancy and lactation and no foetal adverse effects have been recorded at the recommended doses.

Precautions: Paracetamol should be given with care in patients with impaired renal & hepatic functions and alcohol dependence.

Drug Interactions: Alcohol, barbiturates, anticonvulsants and tricyclic antidepressants may increase hepatotoxicity of Paracetamol, particularly after an overdose. The speed of absorption of Paracetamol may be increased by metoclopramide or domperidone. The anticoagulant effect of warfarin and other coumarins may be enhanced by prolonged regular use of Paracetamol with increased risk of bleeding.

Storage: Keep out of reach of children. Store in a dry place, below 30°C temperature and protected from light.

Packaging

Renova® Max 1000 mg Tablet: Each carton contains 10X10 tablets in blister pack.



Manufactured by
Opsonin Pharma Limited
Rupatali, Barishal, Bangladesh.
® Registered Trade Mark.

0787-01