

Paracetamol Tablet and Suspension

COMPOSITION

Envl® Tablet: Each tablet contains Paracetamol BP 500 mg.

Enyl [®] Suspension : Each 5 ml suspension contains Paracetamol BP 120 mg.

PHARMACOLOGY

Enyl[®] is the formulation of Paracetamol, which is one of the safest and most widely used analgesic and antipyretic. **Enyl**[®] produces analgesic action by elevation of the pain threshold and antipyresis through action on the hypothalamic heat regulating centre. **Enyl**[®] exerts significantly milder side effects and most unlikely to produce many of the serious side effects associated with aspirin and other NSAIDs.

Enyl [®] is rapidly and completely absorbed from the G.I.T. following oral administration and from rectum after rectal administration. The mean half-life of absorption from the upper small intestine is only 7 minutes. The drug is extensively metabolized in the liver and it has a plasma half-life of 1.5 to 3.0 hours. **Enyl** [®] is not bound to plasma proteins to any extent.

INDICATION

Fever, common cold and influenza. Headache, toothache, earache, bodyache, myalgia, dysmenorrhoea, neuralgia and sprains. Pain of colic, back pain, post-operative pain, postpartum pain, chronic pain of cancer, inflammatory pain, and post-vaccination pain and fever of children. Rheumatism and osteoarthritic pain & stiffness of joints in fingers, hips, knees, wrists, elbows, feet, ankles and top & bottom of the spine.

DOSAGE AND ADMINISTRATION

Tablet:

Adult: 1 -2 tablets every 4 to 6 hours up to a maximum of 4 gm (8 tablets) daily.

Children: (6-12 years) 1/2 to 1 tablet 3 to 4 times daily.

For long term treatment, it is wise not to exceed the dose beyond 2.6 gm/day.

Suspension

Children: Under 3 months: 10 mg/kg body weight (reduce to 5 mg/kg if jaundiced) 3 to 4 times daily.

3 months to below 1 year: 1/2 to 1 teaspoonful 3 to 4 times daily.

1-5 years: 1 -2 teaspoonful 3 to 4 times daily 6-12 years: 2-4 teaspoonfuls 3 to 4 times daily. **Adults**: 4-8 teaspoonful 3 to 4 times daily.

CONTRAINDICATION

Known sensitivity to paracetamol.

SIDE EFFECT

Side effects are significantly mild, though haematological reactions have been reported. Pancreatitis, skin rashes, and other allergic reactions occur occasionally.

OVER DOSE

Moderate overdose : 4-10 gm/day. Excessive overdose : More than 10 gm/day. Symptoms of overdose:

include pallor, nausea, vomiting, anorexia & abdominal pain. Liver damage may become apparent 12-48 hours after ingestion. In severe poisoning hepatic failure may progress to encephalopathy, coma & death.

USE IN PREGNANCY & LACTATION

Paracetamol is safe in all stages of pregnancy and lactation.

PHARMACEUTICAL PRECAUTION

 $\mathbf{Enyl}^{\, \otimes}$ Tablet $\,$ and suspension : Store at a cool and dry place, protect from light and moisture

HOW SUPPLIED

Enyl® Tablet: Box containing 50x10 tablets in blister pack. **Enyl**® Suspension: 60 ml suspension in sealed cap bottle.

