

# Tandamol

Paracetamol

## COMPOSITION:

**Tandamol** Tablet: Each tablet contains Paracetamol BP 500 mg.

**Tandamol** Suspension: Each 5 ml suspension contains Paracetamol BP 120 mg.

## PHARMACOLOGY:

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

Paracetamol is safe in all stages of pregnancy and lactation.

## PHARMACEUTICAL PRECAUTION:

**Tandamol** tablet and suspension: Store at a cool and dry place, protect from light and moisture.

## How Supplied

**Tandamol** Tablet t: Box containing 30x10 tablets in opaque blister pack.

**Tandamol** Suspension: 60 ml suspension in glass bottle.

## Manufactured by:



**MEDICON Pharmaceuticals Ltd.**

Mirpur, Dhaka, Bangladesh.