

# **PYRAL** *Tablets , Syrup , Drops & Children Suppositories*

**Paracetamol (Acetaminophen )**

**Analgesic - Antipyretic**

## **Composition:**

- **Tablets** : Each tablet contains 500 mg Paracetamol ( Acetaminophen ).
- **Syrup** : Each 100 ml contains 2.4 gm Paracetamol ( Acetaminophen ).
- **Drops** : Each 100 ml contains 10 gm Paracetamol (Acetaminophen ), ( 1 ml of PYRAL Drops = 20 drops ).
- **Children suppositories** : Each children suppository contains 250 mg P aracetamol (Acetaminophen ) micronized.

## **Properties:**

Paracetamol ( Acetaminophen ), the active principle of PYRAL, has analgesic and antipyretic properties . Generally , the analgesic and antipyretic effects of Paracetamol are comparable to those of Aspirin, yet, Paracetamol does not inhibit platelet aggregation , affect prothrombin response, or produce gastric irritation.

Paracetamol is readily absorbed from the gastrointestinal tract with peak plasma concentrations occurring about 10 to 60 minutes after oral administration . Paracetamol is distributed into most body tissues . It crosses the placenta and is present in breast milk.

Paracetamol is metabolised predominantly in



the liver and excreted in the urine mainly as the glucuronide and sulphate conjugates. Less than 5 % is excreted as unchanged paracetamol. The elimination half- life varies from about 1 - 3 hours.

### **Indications & Usage:**

- To relieve mild to moderate pain in cases of headache , toothache , teething pain , musculo - skeletal pain , neuralgia, dysmenorrhoea , and similar conditions.
- As analgesic and antipyretic in common cold , influenza, and other febrile conditions.

### **Use in Pregnancy:**

Problems in humans have not been documented . Although controlled studies have not been done , it has been shown that Paracetamol crosses the placenta.

### **Use in Nursing Mothers:**

Paracetamol is excreted in breast milk in low concentrations . No adverse effects in nursing infants were reported.

### **Dosage & Administration:**

#### ***1- Adults:***

- Tablets : 1 - 2 tablets every 6-8 hours.
- Syrup : 1.5 -2 tablespoonfuls 3 times daily.

#### ***2- Children:***

- Below 1 year:

**Drops : 12 drops every 4 - 6 hours.**

**• 1-3 years:**

***Drops : 12 -20 drops every 4 - 6 hours.***

***Suppositories : 1 suppository 3 times daily.***

**• 3-6 years :**

***Syrup : 1 teaspoonful every 4 - 6 hours.***

**• 6-12 years:**

***Syrup : 2 teaspoonfuls every 4 - 6 hours.***

**Packing:**

**- Boxes of 20 tablets ( 2 strips x 10 tablets ).**

**- Boxes of 1000 tablets (100 strips x 10 tablets).**

**- Bottles of 125 ml syrup & 60 ml syrup.**

**- Bottles of 15 ml drops with a dropper.**

**- Boxes of 5 suppositories ( 1 strip x 5 suppositories ).**