

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).