

## **PARADOL PARACETAMOL SYRUP**

### **COMPOSITION**

#### **EACH 5ml CONTAINS:**

Paracetamol BP 120mg

### **EXCIPIENTS**

Ethanol, propylene glycol, granulated sugar, aspartame, strawberry flavor, sodium methyl paraben, sodium propyl paraben

### **INDICATIONS**

For treatment of the signs and symptoms of pain, fever, cold and headache.

### **DOSAGE**

up to 1 year: 5ml three times daily.

1-5 years : 10ml three times daily

6-10 years : 10-20ml three times daily

### **PHARMACOKINETICS**

PARACETAMOL is readily absorbed from the gastrointestinal tract with peak plasma concentrations occurring about 10 to 60 minutes after oral doses. The elimination half-life of paracetamol is about 1 to 3 hours. It is metabolized mainly in the liver and excreted in the urine mainly as glucuronide and sulfate conjugates.

### **PHARMACODYNAMICS**

PARACETAMOL has analgesic and antipyretic properties but has very weak anti-inflammatory properties. It is thought to act primarily in the CNS, increasing the pain threshold by inhibiting cyclooxygenase enzyme involved in prostaglandin synthesis. The pyretic properties are likely due to direct effect of the heat – regulating centres of the hypothalamus resulting in peripheral vasodilation, sweating and hence heat dissipation.

### **ADVERSE/ SIDE EFFECTS**

overdose of paracetamol may cause liver damage.

### **CONTRAINDICATIONS**

Paracetamol is contraindicated in hypersensitivity, renal and hepatic impairment

### **PRECAUTIONS**

Consult physician when symptoms persist after 3 to 4 days of PARADOL PARACETAMOL SYRUP administration.

### **OVERDOSE**

In case of overdose the patient should be given symptomatic and supportive treatment.

**DRUG INTERACTIONS**

Paracetamol can increase hepatic damage in alcoholics. Metoclopramide may accelerate the absorption of paracetamol. Colestyramine reduces the absorption of paracetamol if given within 1 hour of paracetamol.

**PRESENTATION**

packed in jacketed 125ml dark coloured bottle

**STORAGE**

Keep in cool and dry place below 30°C

KEEP OUT OF REACH OF CHILDREN

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