



## Paracetamol Suspension

### COMPOSITION:

**Each 5ml contains :** Paracetamol BP 120mg.

### PROPERTIES, ACTIONS AND FATE:

**Totomol<sup>®</sup>** Suspension contains paracetamol, a potent analgesic and antipyretic agent used in the symptomatic management of pain and fever. Paracetamol has no anti-inflammatory effects. The analgesic effects of paracetamol is due to its action at pain receptors while its antipyretic effects depends on its ability to inhibit the hypothalamic prostaglandin synthetase system which results in the activation of heat loss mechanisms such as sweating and peripheral vasodilation and inhibition of thermogenesis. Paracetamol is readily absorbed from the gastrointestinal tract with peak plasma concentrations occurring about 10 to 60 minutes after oral administration. It is well distributed into most body tissues and 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.

### INDICATIONS:

**Totomol<sup>®</sup>** Suspension is indicated in conditions where analgesic and antipyretic effects are desired. It is used in the management of mild to moderate pain such as headache, myalgia (muscular pain) and dental pain.

The preparation is of value in the reduction of temperature in the treatment of minor febrile conditions, such as colds or influenza and in the symptomatic treatment of local redness, swelling, pain, and fever which may occur after immunization of children.

### DOSAGE AND ADMINISTRATION

**Totomol<sup>®</sup>** Suspension is administered by the oral route.

#### Dose:

**Children:** Under 1 year : Half to 1 teaspoonful.  
Between 1 to 6 years : 1 to 2 teaspoonful  
Between 7 to 12 years : 2 to 4 teaspoonful

In cases of post-immunisation pyrexia, a dose of 60mg is recommended for children 2 to 3 months of age. A second dose may be given after 4 to 6 hours; if the pyrexia persists after that dose, the parent should seek medical advice.

### PRECAUTIONS, WARNING AND ADVERSE EFFECTS:

1. **Totomol<sup>®</sup>** Suspension should be administered with extreme caution to patients with impaired renal or liver function, and patients taking other drugs that affect the liver.

2. The side-effects of paracetamol are usually mild, although haematological reactions including thrombocytopenia, leucopenia, pancytopenia, neutropenia, and agranulocytosis have been reported. Pancreatitis, skin rashes, and other allergic reactions occur occasionally.

3. Symptoms of paracetamol overdosages in the first 24 hours are pallor, nausea, vomiting, anorexia, and abdominal pain. Liver damage may become apparent 12 to 48 hours after ingestion. Abnormalities of glucose metabolism and metabolic acidosis may occur. In severe poisoning hepatic failure may progress to encephalopathy, coma, and death. Treatment of paracetamol poisoning should involve gastric lavage which should be initiated within 4 hours from the time the overdose was taken.

**LEGAL CATEGORY :** General Sales Drug (GS)

**THERAPEUTIC CATEGORY :** ATC: N02B (other analgesic and antipyretics)

**STORAGE CONDITIONS :** Store in a dry place below 30°C.  
Protect from light. Keep all medicines out of reach of children.

**SHELF LIFE :** As per the product label.

**PRESENTATION :** **Totomol<sup>®</sup>** Suspension in quantities of 60ml, 100ml and 5 litres.

**DATE OF LAST REVIEW :** November 2017

**LICENSE HOLDER :** LABORATORY & ALLIED LTD.

Manufactured by:  
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