

# Esogut

## Domperidone

### Composition

**Esogut 10 mg Tablet:** Each film coated tablet contains Domperidone Maleate BP equivalent to 10 mg of Domperidone.

**Esogut 60 ml Suspension:** Each 5 ml suspension contains Domperidone BP 5 mg.

**Esogut 15 ml Paediatric Drops:** Each ml contains Domperidone BP 5 mg.

### Description

Domperidone is a dopamine antagonist. As it does not enter the central nervous system, its effect is confined to the periphery and acts principally at the receptor in the chemoreceptor trigger zone.

### Indications

1. Stimulation of gut motility in
  - Non-ulcer dyspepsia
  - Esophageal reflux, reflux esophagitis and gastritis
  - Diabetic gastroparesis
  - Functional dyspepsia
  - Speeding barium transit in 'follow through' radiological studies.
2. Prevention and symptomatic relief of acute nausea and vomiting from any cause including cytotoxic therapy, radio therapy and anti-parkinsonism therapy.
3. In the prophylactic treatment of migraine.

### Dosage and Administration

The recommended oral dose for

Adult: 10-20 mg every 4-8 hours daily

Children: 0.2 - 0.4 mg/kg every 4-8 hours daily

Note: Domperidone should be taken 15 -30 minutes before a meal.

For acute vomiting and nausea, maximum period of treatment is 12 weeks.

Use in children is restricted to nausea and vomiting following cytotoxics or radiotherapy.

### Contraindications

Domperidone is contraindicated to the patients who have hypersensitivity to this drug and in case of neonates.

### Precautions

Domperidone should be used with absolute caution in case of children, because there may be an increased risk of extra-pyramidal reactions in young children because of an incompletely developed blood brain barrier.

### Side effects

Domperidone may produce hyperprolactinemia (1.3% frequency). This may result in galactorrhea, breast enlargement, soreness, and reduced libido. Dry mouth (1.9%), thirst, headache (1.2%), nervousness, drowsiness (0.4%), diarrhea (0.2%), skin rashes and itching (0.1%) may occur during treatment with Domperidone. Extra-pyramidal reactions are seen in 0.05% of patients in clinical studies.

### Use in Pregnancy and Lactation

Pregnant women: The safety of Domperidone has not been proven and it is therefore not recommended during pregnancy. Animal studies have not demonstrated teratogenic effects on the fetus.

Lactating mother: Domperidone may precipitate galactorrhea and improve post-natal lactation. It is secreted in breast milk but on very small quantities, insufficient to be considered harmful.

### Drug Interaction

Domperidone may reduce the hypoprolactinemic effect of bromocriptine. Anti-muscarinics and opioid analgesics may antagonise the action of Domperidone on gastro-intestinal function.

### Overdosage

There is no reported case of overdosage.

### Commercial Pack

**Esogut 10 mg Tablet:** Each box containing 10 blister strips of 10 tablets.

**Esogut 60 ml Suspension:** Each amber colored glass bottle containing 60 ml of suspension.

**Esogut 15 ml Paediatric Drops:** Each amber colored glass bottle containing 15 ml of drops.

Manufactured by



For further query on the use of this medicine, consult to a registered Doctor or Pharmacist.