

Dometic

Domperidone

Composition

Dometic Tablet: Each film coated tablet contains Domperidone Maleate BP equivalent to Domperidone 10 mg.

Dometic Suspension: Each 5 ml contains Domperidone BP 5 mg.

Pharmacology

Dometic is a Dopamine antagonist .Because it does not readily enter the central nervous system, its effects are confined to the periphery and acts principally at the receptor in the chemoreceptor trigger zone.

Indication

1. Stimulation of gut mobility
 - a) Non-ulcer dyspepsia
 - b) Esophageal reflux, reflux esophagitis and gastritis
 - c) Diabetic gastroparesis
 - d) Functional dyspepsia
 - e) 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 treatment of migraine.

Dose and Administration

Route of administration: Oral

The recommended oral dose for

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

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

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

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

Contraindication

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

Warning & Precaution

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

Common: Domperidone may produce hyperprolactinemia (1.3% frequency). This may result in galactorrhea, breast enlargement and soreness and reduced libido. Dry mouth (1.9%), thirst, headache (1.2%), nervousness, drowsiness (0.4%), diarrhea (0.2%), skin rash and itching (0.1%) may occur during treatment with Domperidone.

Rare: Extra-pyramidal reactions are seen in 0.05% of patients in clinical studies.

Use in Pregnancy & 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 in very small quantities insufficient to be considered harmful.

Use in children & adolescent

Follow the section- Dose & Administration.

Drug interaction

With medicine: Domperidone may reduce the hypoprolactinemic effect of bromocriptine. The action of Domperidone on GI function may be antagonized by anti-muscarinics and opioid analgesics.

With food & Others: Grapefruit Juice, alcohol etc.

Overdose

There are no reported cases of overdosage.

Storage

Store below 30° C temperature and cool and dry place, away from light. Keep out of the reach of children.

Packing

Dometic Tablet: Each box contains 10 blister of 10 Tablets.

Dometic Suspension: Each bottle contains 60 ml of Suspension.



Manufactured by

ONE PHARMA LTD.

C-23-24, BSCIC I/A

Bogura, Bangladesh

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