

MOTILAT[®]

Domperidone

Description & Properties:

Motilat (Domperidone) is a dopamine antagonist with anti-emetic properties. Due to its weak crossing of the blood-brain barrier, it is unlikely to produce central effects such as extrapyramidal reactions of drowsiness.

Motilat increases the duration of antral and duodenal contractions and facilitates gastric emptying and regulates pyloric contractions. It also increases oesophageal peristalsis and lower oesophageal sphincter pressure. **Motilat** restores normal motility & tone of the upper gastrointestinal tract.

Indications:

Motilat is indicated for the treatment of:

- The dyspeptic symptom complex which is often associated with delayed gastric emptying, gastro-oesophageal reflux and oesphagitis, these symptoms include sensation of epigastric fullness, upper abdominal pain or discomfort, nausea with or without vomiting and heartburn which might be associated with regurgitation of food.
- Eructation & flatulence.
- Nausea and vomiting of functional, organic, infectious or dietetic origin as well as nausea & vomiting induced by radiotherapy or chemotherapy. It is used for nausea and vomiting caused by levodopa or bromocriptine administered for the treatment of Parkinson's disease.

Dosage and Administration:

Motilat should be taken 15-30 minutes before meals. An additional late nocturnal dose might be necessary.

Adults:

- Dyspeptic symptoms: 10 mg (one tablet or 10 ml) 3-4 times daily. If necessary, dose can be doubled.
- Acute and subacute conditions, in particular nausea and vomiting: 20 mg (2 tablets or 20 ml) 3-4 times daily.

Children:

- Dyspeptic symptoms: 2.5 ml/10 kg body weight, 3 time daily and if necessary before bedtime.
- Acute and subacute conditions: 5ml/10 kg body weight 3 times, daily and if necessary before bedtime.

Contraindications:

- Intolerance to Domperidone.
- Since Domperidone promotes the release of prolactin from pituitary, raised serum prolactin levels have been observed, but these drop to normal on discontinuing the treatment.

Precautions:

- Use with caution in patients with hepatic impairment.
- Use during pregnancy & lactation: Even though no teratogenic effects have been observed in animal studies, and autoradiographic studies in rats have shown no entry of the drug into the fetus, the possible risks should be weighed against the benefits before this drug is administered during pregnancy.

Drug Interactions:

- Concomitant use with anticholinergic drug may antagonise the anti-dyspeptic effect of Domperidone.

Adverse Effects:

Adverse effects are rare and include transient intestinal cramps.

Presentation:

Motilat Tablets: Each tablet contains Domperidone 10 mg. Blister packs of 30 tablets & hospital packs of different sizes are available.

Motilat Suspension: Each 1 ml contains Domperidone 1 mg. Bottles of 100 and 200 ml.

This is a Medicament :

- Keep all medicaments away from children.
- A medicament is a product that affects your health, and its consumption contrary to instructions is dangerous .
- Strictly follow the doctor's prescription, the method of use and the instructions of the pharmacist who dispensed the medicament.
- The doctor and the pharmacist are experts in medicine, its benefits and risks.
- Do not interrupt the treatment before consulting your doctor.
- Do not repeat the same prescription without consulting your doctor.