

#### Presentation:

Anet tablet: Each film coated tablet contains Domperidone BP 10 mg.

Anet suspension: Each 5ml suspension contains Domperidone BP 5mg.

Anet paediatric drops: Each ml suspension contains Domperidone BP 5mg.

# Description:

Anet is a Dopamine antagonist. As because it does nol readily enter lhe central nervous system. Its effects are confined to the periphery and acts principally at the receptor in lhe chemoreceptor trigger zone.

### Indications:

- a. Stimulation of gut mobility
  - Non-ulcer dyspepsia
  - · Esophageal reflux, reflux esophagitis and gastritis
  - · Diabetic gastroparesis
  - Functional dyspepsia
  - · Speeding barium transit in 'follow-through' rodiological studies.

**b.** Prevention and symptomatic relief of acule nausea and vomifing from any cause including cytotoxic therapy, radio therapy and anti-parkinsonism therapy.

c. In lhe treatment of migraine.

## Doses & Administration:

The recommended oral dose for-

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

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

**Note:** Anet tablet and suspension should be taken 15-30 minutes before meal. For acute nausea and vomiting maximum period of

treatment is 12 weeks.

### Contraindications:

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

### **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%). 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 treatmenl with Domperidone. 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 postnatal lactation. It is secreted in breast milk but in very small quantities insufficient to be considered harmful.

## Drug Interactions:

Domperidone may reduce the hyperprolactinemia effect of bromocriptine. The action of domperidone on GI function may be antagonized by anti-muscarinics and opioid analgesics.

### Overdoses:

There are no reported cases of overdose.

## Commercial Pock:

Anet tablet: Each box contains 10 blister strips of 10 tablets.

Anet suspension: Each bottle contains 60/100 ml of suspension.

Anet paediatric drops: Each bottle contains 15 ml of paediatric suspension.

