# **Panpital D Tablet**

Domperidone (10 mg) + Pantoprazo	le (40
mg) Tablet	

# **Description:**

Domperidone 10 mg and Pantoprazole 40 mg combination tablet is a medication used to treat gastrointestinal conditions associated with acid reflux, indigestion, and bloating. Domperidone is a prokinetic agent that helps in the movement of food through the stomach, while Pantoprazole is a proton pump inhibitor (PPI) that reduces stomach acid production. Together, these medications provide relief from symptoms like nausea, vomiting, acid reflux, and indigestion.

## **Composition:**

Domperidone: 10 mgPantoprazole: 40 mg

#### **Indications:**

This combination tablet is indicated for the treatment of:

- 1. Gastroesophageal Reflux Disease (GERD): To reduce acid reflux symptoms such as heartburn and regurgitation.
- 2. Gastric Ulcers: To help heal ulcers in the stomach and duodenum.
- 3. Dyspepsia: Relieves indigestion and discomfort caused by acid in the stomach.

- 4. Nausea and Vomiting: Helps in reducing nausea and vomiting, particularly related to acid reflux and other gastrointestinal disorders.
- 5. Gastroparesis: Improves gastric motility in patients with delayed gastric emptying (often associated with diabetes).

## **Mechanism of Action:**

- Domperidone: Works as a dopamine antagonist, increasing motility in the upper gastrointestinal tract by enhancing gastric emptying and preventing nausea and vomiting.
- Pantoprazole: Inhibits the proton pump (H+/K+ ATPase) in the stomach lining, significantly reducing gastric acid secretion and providing relief from acid-related discomfort.

# **Dosage and Administration:**

- Usual Adult Dose:
  - One tablet (10 mg
     Domperidone + 40 mg

     Pantoprazole) taken once
     daily, preferably 30 minutes
     before a meal, or as directed
     by a healthcare provider.
- Pediatric Use: Use in children should be determined by a doctor based on age, weight, and specific condition.
- Administration: Swallow the tablet whole with a glass of water. Do not crush or chew the tablet.

### **Side Effects:**

- Common:
  - Diarrhea or constipation, headache, dizziness, abdominal discomfort, dry mouth, or mild nausea.
- Serious but Rare:
  - Cardiac Issues: Irregular heartbeats or QT prolongation (particularly in patients with pre-existing heart conditions).
  - Endocrine Effects:
     Gynecomastia (enlargement of breast tissue in men) or lactation.
  - Allergic Reactions: Rash, swelling, or difficulty breathing.
  - Severe Gastrointestinal Reactions: Persistent stomach pain or black, tarry stools (indicative of a bleeding ulcer).

#### **Precautions:**

- 1. Liver Disease: Use with caution in patients with liver impairment, as Pantoprazole is metabolized in the liver.
- 2. Heart Conditions: Patients with a history of cardiac arrhythmias or those taking drugs that prolong the QT interval should be monitored while on this medication.
- 3. Kidney Function: Renal impairment may affect Domperidone metabolism. Consult a doctor for dose adjustment if necessary.
- 4. Pregnancy and Breastfeeding: Consult your doctor before using this

- medication during pregnancy or breastfeeding.
- 5. Alcohol: Limit alcohol consumption as it can worsen gastrointestinal symptoms and interact with the medications.

# **Storage:**

- Store at room temperature (15-30°C), away from heat, moisture, and direct sunlight.
- · Keep out of reach of children.

Note: Domperidone + Pantoprazole tablet should be used as prescribed. Do not exceed the recommended dose, and follow your healthcare provider's instructions regarding usage. If you experience any side effects, or if symptoms do not improve, consult your doctor.

Manufactured in India for:



(An ISO 9001: 2015 Certified Co.)

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