

Brand Name: ADOP-OD Tablets

Composition:

Each enteric-coated tablet contains:

Doxylamine Succinate USP20 mg

Pyridoxine Hydrochloride IP20 mg

Folic Acid IP5 mg

Excipientsq.s.

Dosage Form: Tablets

Category: Anti-emetic, Nutritional Supplement

Packaging Type: Alu-Alu Pack

Packaging: 10x10

Key Ingredients & Their Functions

1. **Doxylamine Succinate (20 mg):** An antihistamine that helps reduce nausea and vomiting by blocking histamine (H1) receptors in the brain.
2. **Pyridoxine Hydrochloride (20 mg):** Also known as Vitamin B6; essential for metabolism and neurological function. It reduces nausea related to pregnancy.
3. **Folic Acid (5 mg):** A vital B-vitamin that supports fetal neural tube development and prevents birth defects.

Key Benefits

- Effective relief from nausea and vomiting of pregnancy (NVP).
- Provides nutritional supplementation with vitamins B6 and folic acid.
- Enhances maternal health and supports healthy fetal growth.
- Reduces fatigue and dizziness associated with morning sickness.
- Ensures better pregnancy outcomes through combined therapeutic and nutritional effects.

Indications

- Nausea and vomiting during pregnancy (morning sickness).
- Vitamin B6 and folic acid deficiency during pregnancy.
- As an adjunct therapy in pregnancy-related nutritional supplementation.

Mechanism of Action

- **Doxylamine Succinate** acts by inhibiting H1-receptor activity in the vomiting center of the brain, thereby controlling nausea.
- **Pyridoxine (Vitamin B6)** helps regulate neurotransmitters involved in nausea control and supports metabolism.
- **Folic Acid** contributes to DNA synthesis and red blood cell formation, supporting fetal neural development.

The synergistic mechanism offers dual action—symptom relief and nutritional support.

Directions for Use

- Administer orally with water.
- Take preferably at bedtime or as directed by the physician.
- Swallow whole; do not crush or chew.

Dosage and Administration

- Recommended dosage: **One tablet daily**, or as prescribed by the physician based on symptom severity and clinical condition.
- Adjust dosage as per medical supervision.

Safety Information

- Use only under medical supervision during pregnancy.
- Avoid alcohol or sedatives while taking this medication.
- Do not drive or operate machinery immediately after taking the tablet, as drowsiness may occur.
- Inform your doctor of any pre-existing liver, kidney, or heart conditions.

Contraindications

- Hypersensitivity to doxylamine, pyridoxine, or folic acid.
- Patients with severe asthma, glaucoma, or urinary retention.
- Concurrent use of MAO inhibitors.

Possible Side Effects

- Drowsiness or dizziness
- Dry mouth
- Mild constipation
- Headache
- Rarely, allergic reactions

Most side effects are mild and transient; consult your physician if they persist.

Important Notice

- For therapeutic use only.
- Not to be used for conditions other than prescribed indications.
- Keep out of reach of children.
- Consult your physician before use during pregnancy or lactation.

Storage Conditions

- Store below 25 °C, in a cool and dry place.
- Protect from direct sunlight and moisture.
- Keep in original packaging until use.

Packing Information:

Available in Alu-Alu.
10x10 Tablets per pack.

