# evial-400

Each Softgel capsule of	ontains:
TocopherolIP	400mg
Excipients	q.s

# Clinical Pharmacology:

Vitamin E (tocopheryl acetate) acts as a lipid-soluble antioxidant, neutralizing free radicals, protecting cell membranes from oxidative damage, and modulating inflammation and immune responses, thereby supporting overall cellular health.

#### **Indications:** Muscle

#### Health

Effectively relieves leg cramps and protects muscles from damage caused by exercise.

#### Skin Health

Protects your skin from damage due to sunburn.

#### Hair Health

Supports the microcirculation and oxygenation of the scalp.

## **Contraindications:**

- **Hypersensitivity**: Known allergy or hypersensitivity to tocopheryl acetate or any component of the formulation.
- **Bleeding Disorders**: Caution in individuals with bleeding disorders or those on anticoagulant therapy, as high doses of Vitamin E may exacerbate bleeding risks.
- **Severe Liver Disease**: In severe liver impairment, high doses of Vitamin E may require caution due to potential altered metabolism.

## **Precautions and Caution**

- **Bleeding Risk**: Use with caution in individuals with bleeding disorders or those taking anticoagulants, as high doses of Vitamin E can increase the risk of bleeding.
- **Dosage Limits**: Adhere to recommended dosages to avoid potential adverse effects associated with excessive Vitamin E intake.
- **Liver Function**: In individuals with liver disease, monitor for any potential changes in Vitamin E metabolism and adjust dosage as needed.

- **Pregnancy and Lactation**: While Vitamin E is essential during pregnancy and breastfeeding, high doses should be avoided. Consult with a healthcare provider for safe supplementation levels.
- **Gastrointestinal Issues**: If experiencing gastrointestinal symptoms such as nausea or diarrhea, consider reducing the dose or discontinuing use, and consult a healthcare provider.
- Regular Monitoring: For long-term use, regular monitoring may be necessary to check for any adverse effects or interactions with other treatments.

## **Drug Interactions:**

- **Anticoagulants**: High doses of Vitamin E can enhance the effects of anticoagulants, increasing the risk of bleeding.
- **Cholesterol-Lowering Medications**: Can affect absorption of Vitamin E, although the clinical significance is usually minimal.

#### Adverse effects

- **Common Side Effects**: Generally well-tolerated; minor gastrointestinal symptoms like nausea or diarrhea may occur.
- **High Doses**: Excessive intake may lead to bleeding disorders, especially in those on anticoagulant therapy, due to Vitamin E's antiplatelet effects.

## Overdosage:

- Bleeding Risks: High doses of Vitamin E can interfere with blood clotting mechanisms, increasing the risk of bleeding, particularly in those on anticoagulant medications.
- **Gastrointestinal Distress**: Symptoms like nausea, diarrhea, or abdominal cramps may occur with excessive intake.
- **Fatigue and Weakness**: Extremely high doses may cause generalized weakness or fatigue.
- **Headache and Dizziness**: Excessive Vitamin E can cause headache or dizziness.
- **Prolonged High Doses**: Long-term use of very high doses may increase the risk of more severe complications, such as cardiovascular issues.

## Management of Overdosage:

- **Discontinue Use**: Stop taking the capsules immediately.
- **Symptomatic Treatment**: Manage symptoms such as gastrointestinal distress or bleeding as needed.

• **Consult Healthcare Provider**: Seek medical advice for further management, especially if bleeding or other severe symptoms occur.

**Route of Administration:** Oral, do not chew or crush the capsule it should be swallowed whole with water.

**Dosage:** As directed by a physician.

**Storage:** Store in a cool, dry and dark place. Protect from direct sunlight and moisture.

**Presentation:** It is available as 10x10 Softgel capsules



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