



d-Alpha Tocopherol

COMPOSITION

Evit™ Soft 200 IU: Each Softgel Capsule contains d-Alpha Tocopherol 200 IU.

Evit™ Soft 400 IU: Each Softgel Capsule contains d-Alpha Tocopherol 400 IU.

PHARMACOLOGY

Evit™ Softgel Capsule is a natural Vitamin E preparation. The exact biological function of Vitamin E is unknown. The Vitamin acts as an antioxidant in the body. Vitamin E protects polyunsaturated fatty acids which are components of cellular membrane and other oxygen-sensitive substances such as vitamin A & vitamin C from oxidation. Vitamin E reacts with free radicals, which is the cause of oxidative damage to cell membranes, without the formation of another free radical in the process. The main pharmacological action of vitamin E in humans is its antioxidant effect.

In premature neonates irritability, edema, thrombosis and hemolytic anemia may be caused due to vitamin E deficiency. Creatinuria, ceroid deposition, muscle weakness, decreased erythrocyte survival or increased in vitro hemolysis by oxidizing agents have been identified in adults and children with low serum tocopherol concentrations.

The usage of vitamin E eliminates its deficiency. About 20% to 80% of vitamin E is absorbed in the digestive tract and for adequate absorption of vitamin E, it requires bile and fats. Vitamin E is metabolized in the liver and excreted primarily by the bile. It excretes in small amount with urine.

INDICATIONS

As a dietary supplement:

- Vitamin E deficiency resulting from impaired absorption.
- Increased requirements due to diet rich in polyunsaturated fats.
- For betterment of hair & skin
- As an Antioxidant
- Hemolytic anemia due to Vitamin E deficiency.

Therapeutic use:

Cardiovascular diseases, heavy metal poisoning, Hepatotoxin poisoning, Hemolytic anemia, Oxygen therapy and replacement therapy in nutritional deficiency states for betterment of skin and hair.

DOSAGE AND ADMINISTRATION

Betterment of Cardiovascular health: 400 IU – 800 IU / day

Deficiency syndrome in adults: 200 IU – 400 IU / day

Deficiency syndrome in children: 200 IU / day

Thalassemia: 800 IU / day

Sickle-cell anemia: 400 IU / day

Betterment of Skin & Hair: 200 IU – 400 IU / day (Topical use is also established in beautification)

Chronic cold in adults: 200 IU / day

CONTRAINDICATION

No known contraindications.

SIDE EFFECTS

Overdoses (>1g) have been associated with minor side effects, including hypertension, fatigue, diarrhea and myopathy.

DRUG INTERACTIONS

Vitamin E impairs the absorption of Vitamin A and K.

Vitamin E impairs the function of Vitamin K at the level of prothrombin formation and potentiates the effect of Warfarin.

USE IN PREGNANCY & LACTATION

Vitamin is a safe in pregnancy and lactation, when used as recommended doses. Higher doses are not established.

USE IN CHILDREN

Vitamin E is safe for children.

STORAGE REQUIREMENT

Store at a cool and dry place below 30° C. Protect from direct sunlight and moisture. Do not freeze.

Keep all medicines out of the reach of children.

HOW SUPPLIED

Evit™ Soft 200 IU: Each pack contains 3 x 10 softgel capsules in blister pack.

Evit™ Soft 400 IU: Each pack contains 3 x 10 softgel capsules in blister pack.



Manufactured by

SQUARE PHARMACEUTICALS LTD.

HERBAL DIVISION

BSCIC, Pabna, Bangladesh