

E-CAP N

Natural Vitamin E



Composition:

E-CAP N 200: Each Soft Gelatin Capsule Contains Natural Vitamin E 200 IU (as d-Alpha Tocopherol)

E-CAP N 400: Each Soft Gelatin Capsule Contains Natural Vitamin E 400 IU (as d-Alpha Tocopherol)

Description:

E-CAP N 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 fast. Vitamin E is metabolized in the liver and excreted primarily by the bile. It excretes in small amount with urine.

Indication:

As dietary supplement:

- For prevention and treatment of Vitamin E deficiency.
- As an antioxidant.
- Vitamin E supports healthy hair & skin.
- Hemolytic anemia due to Vitamin E deficiency.
- Nitrate tolerance
- Physical Performance
- Sunburn
- Liver disease

Dosage & 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 : 200-400 IU/day

(Topical used in also develop in beautification)

Chronic cold in adults: 200 IU/day

Side effects:

Overdoses may cause minor side effects including nausea, hypertension, fatigue, diarrhea and blurred vision.

Contraindications:

Oral use is contraindicated in coagulation disorders or coagulant therapy. Vitamin E is contraindicated in patients with hypersensitivity to any component of this medicine.

Drug interaction: Vitamin E impairs the absorption of vitamin A & K. Vitamin E impairs the function of Vitamin K at the level of prior.

Precaution:

There is no data available.

Use in pregnancy and lactation:

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

Storage:

Keep out of reach of children. Keep away from direct sunlight. Store below 30°C in a dry place.

Packing:

E-CAP N 200: Each box contains 30's Soft Capsule in blister pack.

E-CAP N 400: Each box contains 30's Soft Capsule in blister pack.