

ResQTM Licap

Coenzyme Q10 (Ubidecarenone USP)

Presentation

ResQTM 30 Licap: Each Liquid Filled Hard Gelatin Capsule contains Coenzyme Q10 (Ubidecarenone USP) 30 mg.

ResQTM 60 Licap: Each Liquid Filled Hard Gelatin Capsule contains Coenzyme Q10 (Ubidecarenone USP) 60 mg.

Pharmacokinetic

Absorption: Coenzyme Q10 is absorbed from the small intestine into the lymphatics; from there it enters into the blood.

Distribution: Coenzyme Q10 is distributed to the various tissues of the body and is able to enter into the brain.

Metabolism: Coenzyme Q10 is metabolized in all tissues in the body.

Excretion: The main elimination of Coenzyme Q10 occurs via bile. Over 60% of an oral dose is excreted in the feces.

Pharmacology

Coenzyme Q10 is an essential cofactor in the mitochondrial electron transport chain, where it accepts electrons from complex I and II, an activity that is vital for the production of ATP.

Indications

- HMG CoA reductase inhibitors mediated decreased level of Coenzyme Q10 in blood
- Drug induced Myopathy
- Protects body against free radical damage with its antioxidant property
- Adjuvant therapy in cardiovascular disease especially in angina and congestive heart failure
- Immune system depression
- Cognitive decline
- Useful in the management of Periodontal Disease

Dosage & Administration

Daily doses of Coenzyme Q10 range from 5 to 300 milligrams. Effectiveness is thought to be obtained with doses of 50 to 200 milligrams daily.

Contraindication

Patients with a known hypersensitivity to any component of this product.

Side effects

Coenzyme Q10 is well tolerated and having no significant side effects. Mild gastrointestinal symptoms such as nausea, diarrhea and epigastric distress have been reported.

Precaution

Supplemental Coenzyme Q10 may improve beta-cell function and glycemic control in type II diabetics. Therefore, those diabetic patients who do use supplemental Coenzyme Q10 should determine by appropriate monitoring if they need to make any adjustments in their diabetic medications.

Drug Interaction

Warfarin: Supplemental Coenzyme Q10 may decrease the effectiveness of Warfarin.

Statins: The statin drugs are known to decrease Coenzyme Q10 levels in humans.

Doxorubicin: Coenzyme Q10 may increase the cardiotoxicity of doxorubicin.

Antidiabetic medications: Coenzyme Q10 may improve glycemic control in some type II diabetics. If this were to occur, antidiabetic medications might need appropriate adjusting.

Use in Pregnancy and Lactation

Because of lack of information on long-term safety, pregnant women and nursing mothers should avoid Coenzyme Q10.

Storage Condition

Store in a cool & dry place, protect from light & moisture. Keep out of the reach of children.

How supplied

ResQTM 30 Licap: Each box contains 30 Licaps in blister pack.

ResQTM 60 Licap: Each box contains 18 Licaps in blister pack.

Manufactured by



SQUARE
PHARMACEUTICALS LTD.
BANGLADESH