

Coralex™ D

Tablet

Calcium Carbonate (Coral source) & Vitamin D₃

Composition

Coralex™ D: Each film-coated tablet contains Calcium Carbonate (from Coral source) USP 1250 mg equivalent to 500 mg of elemental Calcium and Vitamin D₃ (as Cholecalciferol) BP 200 IU.

Coralex™ DX: Each film-coated tablet contains Calcium Carbonate (from Coral source) USP 1500 mg equivalent to 600 mg of elemental Calcium and Vitamin D₃ (as Cholecalciferol) BP 400 IU.

Pharmacology

Clinical evidence suggests that Calcium is useful for the prevention and treatment of Osteoporosis and associated fractures. Vitamin D₃ is also essential for healthy bones as it aids in Calcium absorption. Calcium and Vitamin D₃ has synergistic effects on bone growth as well as in Osteoporosis and fracture prevention.

Indications

Calcium and Vitamin D₃ is used for the treatment of-

• Osteoporosis • Osteomalacia • Rickets • Tetany • Hypoparathyroidism • Pregnancy and lactation due to increased demand • As phosphate binder in chronic renal failure

Dosage & Administration

Route of Administration : Oral.

One tablet in the morning and one tablet at night.

OR AS DIRECTED BY THE REGISTERED PHYSICIAN.

Contraindications

• Hypercalcemia and hyperparathyroidism • Hypercalciuria and nephrolithiasis • Hypersensitivity • Severe renal insufficiencies • Concomitant digoxin therapy

Warning & Precautions

When hypercalcemia occurs, discontinuation of the drug. Patients with a history of stone formation should also be recommended to increase their fluid intake.

Side Effects

Common Side Effects: It may cause constipation, allergic reactions, irregular heartbeats, nausea, vomiting, decreased appetite and dry mouth.

Rare Side Effects: Kidney stone, hypercalcemia, alkalosis.

Use in Pregnancy & Lactation

It should be used as directed by the physician.

Use in Children and Adolescents

Use of Calcium Carbonate in children and infants is both safe and effective.

Drug Interaction

With Medicine: It has possible interaction with digoxin, antacids containing calcium, aluminum or magnesium, tetracycline, doxycycline, aminocycline or oxytetracycline etc. So while taking **Coralex™ D** with any of these drugs consultations of the physicians is needed.

With food & others: The intestinal uptake of Calcium may be reduced by concomitant ingestion of certain foods (E.g. Spinach, Milk and milk products).

Overdose

Symptoms of over dose may include nausea and vomiting, severe drowsiness, dry mouth, loss of appetite, metallic taste, diarrhea, weakness, headache, constipation or dizziness.

Storage

Store below 30° C temperature & dry place, protected from light.

Keep all medicines out of reach of children.

Packing

Coralex™ D: Each box contains 6x10 tablets in Alu-PVDC blister.

Coralex™ DX: Each box contains 3x10 tablets in Alu-PVDC blister.

* Further information is available on request.

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Manufactured by:

The ACME Laboratories Ltd.

Dhulivita, Dhamrai, Dhaka, Bangladesh

For Health, Vigour and Happiness