



Composition

Xelcoral-D Tablet: Each tablet contains 1250 mg of Calcium Carbonate USP (from Coral Source) equivalent to 500 mg of elemental Calcium and 200 IU Vitamin D₃ BP.

Xelcoral-DX Tablet: Each tablet contains 1500 mg of Calcium Carbonate USP (from Coral Source) equivalent to 600 mg of elemental Calcium and 400 IU Vitamin D₃ BP.

Pharmacology

Adequate Calcium in the blood is so vital of bodily functions that our internal biochemistry will not tolerate a deficiency even for short periods. Clinical evidence suggests that Calcium is useful for the prevention and treatment of Osteoporosis and associated fractures. Vitamin D is also essential for healthy bones as it aids in Calcium absorption from the GI tract. In addition to this it stimulates bone formation.

Indication

Xelcoral is indicated for

- Osteoporosis
- Osteomalacia
- Tetany
- Hypoparathyroidism
- Osteogenesis

Xelcoral is also indicated as supplement in case of inadequate intake of Calcium in childhood diet, rickets, pregnancy & lactation, elderly patients.

Dose and administration

Route of administration: Oral

One tablet once or twice daily with plenty of water or as directed by the physician. Taking in full stomach ensures better absorption.

Contraindication

Hypersensitivity to any of the components, Hypocalcaemia resulting from overdose of Vitamin D₃, hyperparathyroidism, bone metastasis, severe hypercalciuria, renal calculi etc.

Warning & Precautions

Presence of mild hypercalciuria, careful monitoring with reduction of dose may be needed. Plasma and serum Calcium level should be monitored in mild to moderate renal impairment and also in case of long term use. Patients with renal stone or with such previous, history should also take precaution.

Side effects

Common: Flatulence, Upper GI discomfort

Rare: Constipation, Diarrhoea, Hypercalcaemia due to prolong use.

Use in Pregnancy and lactation

Xelcoral can be given to pregnant and lactating mothers as per recommendation of physician.

Use in Children and Adolescents

Use of Calcium Carbonate in children and infants with chronic renal failure is both safe and effective.

Drug interactions

With medicine: Oral Calcium can reduce the absorption of tetracycline & fluoride preparations and minimum 3 hours' time should be allowed between ingestion of these medications. Thiazide diuretics reduces the renal excretion of Calcium. Phenytoin, barbiturates, glucocorticoids may induce metabolism of Vitamin D₃.

With food and others: Concomitant ingestion of certain foods like spinach, cereals. Milk and its derivatives may reduce the intestinal uptake of Calcium.

Overdose

At high doses it may result in nausea, vomiting, dizziness, anorexia, abdominal cramps, headache, constipation, irritability etc. Treatment includes cessation of therapy and adequate rehydration.

Storage

Store below 30° C temperature. Keep in a cool and dry place, away from light. Keep out of the reach of children.

Packing

Xelcoral-D Tablet: Each box contains 30 tablets in Alu-PVDC blister.

Xelcoral-DX Tablet: Each box contains 30 tablets in Alu-PVDC blister.

