

Carbocal-D

Calcium 500 mg & Vitamin D₃ 200 IU

Composition

Carbocal-D: Each film-coated tablet contains Calcium carbonate USP 1250 mg (eq. to 500 mg calcium) and Vitamin D₃ (Cholecalciferol) USP 200 IU.

Indication

Carbocal-D is indicated for the prevention and treatment of Osteoporosis, Osteomalacia, Rickets, Tetany and Parathyroid diseases. It is often used to ensure adequate dietary intake of calcium in conditions such as Pregnancy, Lactation, Kidney diseases and Pancreatitis or during therapy with anti-seizure medications. It is also used as routine supplement and phosphate binder in chronic renal failure.

Dosage and Administration

Carbocal-D: Two tablets daily in two divided doses; morning and night or as advised by the physician.

Contraindication

Hypersensitivity to any component of the product, hypercalcemia, bone metastases or other malignant bone diseases, sarcoidosis, primary hyperthyroidism, Vitamin-D overdose, severe renal failure, severe hypercalciuria, renal stones etc.

Side Effect

No significant side effects were observed. But some symptoms may appear such as constipation, diarrhea, abdominal pain, excess flatulence, vomiting, skin rash, excess calcium in blood and urine.

Drug Interaction

Concurrent administration of Thiazide diuretics may

increase the risk of hypercalcemia. Calcium salts reduce the absorption of a number of other drugs such as Bisphosphonates, Fluoride, some Fluoroquinolones and Tetracyclines.

Precaution

Patients with mild to moderate renal failure or mild hypercalciuria should be supervised carefully with periodic checks of urinary calcium excretion and plasma calcium levels. Urinary calcium excretion should also be measured in patients with a history of renal stones to exclude hypercalciuria. It is advised to stop or reduce the therapy temporarily if urinary calcium exceeds 7.5 mmol/24hours.

Pregnancy and Lactation

During pregnancy and lactation therapy should be under medical supervision. Normal requirements of Calcium and Vitamin D are raised during pregnancy and lactation. Calcium is excreted into breast milk but not sufficiently to produce adverse effects in the infant. Allowances should be made for Vitamin D or Calcium by considering the availability of these agents from other sources.

Pack Size

Carbocal-D: Each box contains 5 x 6 tablets in Alu-Alu blister strip.

Manufactured by:



Globe Pharmaceuticals Ltd.

Noakhali, Bangladesh.