

COMPOSITION

Calboral-DX[™]:Each tablet contains Calcium Carbonate USP 1500 mg (from Coral source) equivalent to 600 mg of elemental Calcium and Vitamin D USP 400 IU.

PHARMACOLOGY

Adequate Calcium in the blood is so vital to a wide variety 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. Clinical studies also show that Calcium and vitamin D has synergistic effects on bone growth as well as in Osteoporosis and fracture prevention.

INDICATION

Calcium and Vitamin D is used for the treatment of:

- Osteoporosis
- Osteomalacia
- Rickets
 Tetany
- Parathyroid disease etc

DOSAGE AND ADMINISTRATION

One tablet in the morning and one tablet at night or as directed by the Physician.

CONTRAINDICATION

- Hypercalcemia and hyperparathyroidism
- Hypercalciuria and nephrolithiasis
- Hypersensitivity to the component of this preparation
- Severe renal insufficiencies
- · Concomitant digoxin therapy (requires careful monitoring of serum Calcium level)

SIDE EFFECT

Orally administered Calcium Carbonate may be irritating to the GI tract. It may also cause constipation. Hypercalcemia is rarely produced by administration of Calcium alone, but may occur when large doses are given to patients with chronic renal failure. Also there may be allergic reactions, irregular heartbeats, nausea, vomiting, decreased appetite dry mouth and drowsiness. Following administration of Vitamin D Supplements occasion skin rash has been reported.

PRECAUTION AND WARNING

When hypercalcemia occurs, discontinuation of the drug is usually sufficient to return serum Calcium concentrations to normal. Patients with a history of stone formation should also be recommended to increase their fluid intake.

DRUG INTERACTION

It has possible interaction with digoxin, antacids containing Calcium, Aluminum or Magnesium, other Calcium supplements, Calcitriol, Tetracycline, Doxycycline, Aminocycline or Oxytetracycline etc. So while taking **Calboral-DX**[™] with any of these drugs consultations of the physicians is needed.

USE IN PREGNANCY AND LACTATION

It should be used as directed by the physician during Pregnancy and Lactation.

OVERDOSE

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

STORAGE

Store at a cool and dry place protected from light and moisture. Keep out of the reach of children.

Revision No.: 00

HOW SUPPLIDE

Calboral-DX[™]Tablet: 30 tablets HDPE container.

