Corast-D

Calcium Carbonate (coral source) 500 mg
and Vitamin D_3 200 IU

COMPOSITION:
Corast-D Each tablet contains 1250 mg of Coral Calcium Carbonate BP equivalent to 500 mg of elemental Calcium and 200 IU as Cholecalciferol BP equivalent to Vitamin D_3. Corast-D has been manufactured as an easy to swallow formulation.

PHARMACOLOGY
Corast-D provides Calcium and Vitamin D_3 where Calcium Carbonate is sourced from coral origin. The Calcium Carbonate from Coral has a chemical structure that is very similar to the composition of human bone. Coral Calcium is similar to other sources but ensures better absorption.
Vitamin D_3 aids in the absorption of Calcium from GI tract and helps to maintain Calcium balance in the body.

INDICATIONS:
Corast-D is indicated for the treatment & prevention of osteoporosis, osteomalacia, tetany, hypoparathyroidism, disorders of osteogenesis. Also used as supplement in case of inadequate intake of Calcium in childhood diet, rickets, pregnancy & lactation, elderly patients. Other indications include pancreatitis, phosphate binder in chronic renal failure etc.

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

CONTRAINDICATIONS:
Hypersensitivity to any of the components, hypercalcaemia resulting from overdose of Vitamin D_3, hyperparathyroidism, bone metastases, severe renal insufficiency, severe hypercalciuria, renal calculi etc.

WARNING AND PRECAUTIONS:
In 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:
Flatulence, diarrhoea, constipation, upper GI discomfort etc. are rare manifestation. Hypercalcaemia due to prolong use has rarely been reported.

USE IN PREGNANCY AND LACTATION:
Corast-D can be given to pregnant and lactating mothers as per recommendation of physician.

USE IN CHILDREN AND ADOLESCENTS:
Corast-D is not indicated for the children of age below 12 years.

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 at temperature of below 30°C, protect from light & moisture. Keep out of reach of children.

HOW SUPPLIED:
Corast-D tablet: Box contains 60 tablets in 6 x 10's blister strips.

Manufactured by:
Astra Biopharmaceuticals Ltd.
Gouripur, Ashulia, Dhaka, Bangladesh