

Casalt-D Tablet

Calcium & Vitamin D₃

Composition:

Each film coated tablet contains Calcium Carbonate USP 1250 mg equivalent to 500 mg elemental Calcium and Vitamin D₃ USP 200 IU.

Description:

Casalt-D is a combination of Calcium & Vitamin D₃. Calcium is needed for the formation of strong bones and healthy teeth and is involved in helping the blood to clot when required. It is also required to transmit nerve signals and help muscles to work. Vitamin D₃ is also essential for healthy bones as it aids in calcium absorption from the GI tract. In addition to this, it stimulates bone formation & calcium deposition. Clinical studies show that calcium and vitamin D₃ has synergistic effects on bone growth as well as in osteoporosis and fracture prevention especially at older age.

Indication:

Casalt-D is used for the treatment of osteoporosis, osteomalacia, rickets, tetany, and parathyroid diseases. It is used in higher calcium requirement for children and adolescents at times of rapid growth, inadequate intake of calcium in the diet, prevention and treatment of osteoporosis, disorders of osteogenesis and tooth formation (in addition to specific treatment), latent tetany and during pregnancy and lactation to meet the additional requirement. It is also used as routine supplement and phosphate binder in chronic renal failure.

Dosage and Administration:

Adults, elderly and children above 12 years of age: 2 tablets daily, preferably one tablet in morning and evening.

Contraindication:

Hypersensitivity to any component of **Casalt-D**. Hypercalcaemia, as a result of hyperparathyroidism, vitamin D₃ overdose, decalcifying tumours such as myeloma, bone metastasis or sarcoidosis, severe hypercalciuria, renal stones and osteoporosis due to prolonged immobilization.

Side Effects:

The use of calcium supplements may give rise to mild gastro-intestinal disturbances, such as constipation, flatulence, nausea, gastric pain, diarrhoea. Following administration of vitamin D₃ supplements, occasional skin rashes has been reported. Hypercalciuria and in rare cases hypercalcaemia, have been seen with long term treatment at high dosage.

Use in Pregnancy & Lactation:

Normal requirements of calcium & vitamin D₃ are raised during pregnancy & lactation. Calcium is excreted in breast milk but not sufficiently to produce adverse effects in the infant. During pregnancy & lactation, **Casalt-D** therapy should be under strict medical supervision.

Children: Children under 12 years of age should not be treated with **Casalt-D**.

Storage:

Store in a cool and dry place, away from light. Keep out of reach of children.

How Supplied:

Each box contains 5 x 10 tablets in blister strip.

Manufactured by :



KEMIKO PHARMACEUTICALS LTD.

Bangladesh