



D-Shine is a preparation of Cholecalciferol (Vitamin D3). Vitamin D3 helps for the absorption & reabsorption of calcium & phosphorus. Vitamin D3 is essential for normal bone growth & to maintain bone density. It also reduces the severity of bacterial infection, improves lung function, prevents the risk of cancer (breast, colorectal) & helps to maintain adequate insulin levels for type 2 diabetes patients.

Composition

D-Shine 2000 IU Tablet: Each tablet contains Cholecalciferol BP 2000 IU.

D-Shine 20000 IU Capsule: Each capsule contains Cholecalciferol BP 20000 IU.

D-Shine 40000 IU Capsule: Each capsule contains Cholecalciferol BP 40000 IU.

Indication

D-Shine is indicated in the treatment & prevention of Vitamin D3 deficiency. It is also indicated as an adjunct to specific therapy for osteoporosis in patients with vitamin D3 deficiency.

Dosage and Administration

Adults:

Prevention of vitamin D3 deficiency: 20000 IU in every 4 weeks. Higher doses may be required in certain situations.

Treatment of vitamin D3 deficiency: 40,000 IU in once weekly for 7 weeks. Doses for maintenance therapy is 1400-2000 IU/day. To confirm the target level of 25-hydroxy D, measurement of it should be determined 3-4 months after initiating the maintenance therapy.

Addition to specific therapy for osteoporosis: 20000 IU (1 capsule) once a month.

Children (12-18 years):

20,000 IU every 6 weeks for vitamin D3 prevention. 20,000 IU once every 2 weeks for 6 weeks for treatment.

Side Effects

The general side effects are hypercalcaemia, hypercalciuria, skin rash, pruritus, urticaria, nausea, abdominal pain.

Precaution

It should be used with caution in patients with impaired renal function.

Contraindication

It is contraindicated in patients with known hypersensitivity to Vitamin D3.

Drug Interaction

It interferes with phenytoin, barbiturates, glucocorticoids, certain laxative (such as liquid paraffin), actinomycin and imidazole antifungal agents.

Use in Pregnancy and Lactation

This high strength formulation is not recommended in pregnancy & lactation.

Storage

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

Commercial Pack

D-Shine 2000 IU Tablet: Each box contains 10 tablets in 3 Alu-Alu blister.

D-Shine 20000 IU Capsule: Each box contains 10 capsules in 2 Alu-Alu blister.

D-Shine 40000 IU Capsule: Each box contains 10 capsules in 1 Alu-Alu blister.



Manufactured by

ONE PHARMA LTD.

C-23-24, BSCIC I/A

Bogura, Bangladesh

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