

D-Reach

Cholecalciferol USP

Composition

D-Reach 20000 IU Capsule: Each capsule contains cholecalciferol USP 20000 IU.

D-Reach 40000 IU Capsule: Each capsule contains cholecalciferol USP 40000 IU.

Pharmacology

D-Reach is a preparation of cholecalciferol (Vitamin D₃). Vitamin D₃ helps for the absorption & reabsorption of calcium & phosphorous. 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.

Indication

D-Reach 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 & 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: 40000 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):

20000 IU every 6 weeks for prevention of vitamin D₃ deficiency

20000 IU once every 2 weeks for 6 weeks for treatment

Contraindication

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

Precaution

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

Side Effects

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

Use in Pregnancy & Lactation

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

Drug Interaction

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

Overdose

Overdose can lead to hyper-vitaminosis, hypercalciuria and hypercalcaemia.

Storage

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

Packaging

D-Reach 20000 IU Capsule: Each Box contains 10 Capsules in Alu-Alu blister pack.

D-Reach 40000 IU Capsule: Each Box contains 10 Capsules in Alu-Alu blister pack.



Manufactured by
Apex Pharma Limited
Shafipur, Kaliakair, Gazipur, Bangladesh