



**D-Star** is a preparation of colecalciferol (Vitamin D<sub>3</sub>). Vitamin D<sub>3</sub> helps for the absorption & reabsorption of calcium & phosphorous. Vitamin D<sub>3</sub> 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-Star 20000 IU Capsule** : Each capsule contains colecalciferol BP 20000 IU.

**D-Star 40000 IU Capsule** : Each capsule contains colecalciferol BP 40000 IU.

### INDICATION

**D-Star** is indicated in the treatment & prevention of Vitamin D<sub>3</sub> deficiency. It is also indicated as an adjunct to specific therapy for osteoporosis in patients with vitamin D<sub>3</sub> deficiency.

### DOSAGE AND ADMINISTRATION

#### Adults:

Prevention of vitamin D<sub>3</sub> deficiency : 20000 IU in every 4 weeks. Higher doses may be required in certain situations.

Treatment of vitamin D<sub>3</sub> 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 D<sub>3</sub> 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 D<sub>3</sub>.

### 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 CONDITION

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

### HOW SUPPLIED

**D-Star 20000 IU Capsule** : Each box contains 10 Capsules in Alu-Alu blister pack.

**D-Star 40000 IU Capsule** : Each box contains 8 Capsules in Alu-Alu blister pack.



Manufactured by:

**NIPRO JMI Pharma Ltd.**

Chauddagram, Comilla, Bangladesh.