

Alfa-Calostyle 0.25 Tablet

Alfacalcidol 0.25mcg Tablet

Description:

Alfacalcidol 0.25mcg Tablet is a vitamin D analog used to treat and manage conditions related to calcium and phosphate metabolism, including disorders caused by kidney disease or bone diseases. It is especially beneficial in conditions where there is a deficiency of active vitamin D, such as osteomalacia, rickets, or renal osteodystrophy. Alfacalcidol works by increasing the levels of calcium and phosphate in the blood, helping maintain healthy bones and preventing bone loss.

Composition:

Each tablet contains:

- Alfacalcidol: 0.25 mcg
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Indications:

Alfacalcidol 0.25mcg Tablet is used for the following conditions:

1. **Osteomalacia and Rickets:**
 - For the treatment of vitamin D deficiency causing weak bones and bone deformities.
2. **Renal Osteodystrophy:**
 - To manage bone disease in patients with chronic kidney disease (CKD), particularly those undergoing dialysis.
3. **Hypocalcemia:**

- Used to correct low calcium levels in patients with specific disorders such as hypoparathyroidism.
4. **Osteoporosis:**
 - Helps prevent bone loss and fractures by improving calcium absorption in the body.

Alfacalcidol is especially useful in patients with renal insufficiency as it bypasses the kidney's role in converting vitamin D to its active form.

Dosage and Administration:

- **Adults and Children (Over 20kg):**
 - Starting dose: Typically, 0.25 mcg once a day or as directed by the doctor. The dose may be adjusted depending on the response and specific condition being treated.
 - **Renal Osteodystrophy (Chronic Kidney Disease):**
 - The dose may be adjusted based on the severity of kidney disease and the calcium levels in the blood. Regular monitoring is required.
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How to Take:

1. Take Alfacalcidol with a glass of water, preferably with or after a meal to help absorption.
 2. Follow the prescribed dosage as directed by your doctor.
 3. Do not chew or crush the tablet. Swallow it whole.
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Side Effects:

Common side effects may include:

- **Hypercalcemia (high calcium levels):** Symptoms may include nausea, vomiting, constipation, or abdominal pain.
- **Headache or dizziness.**
- **Dry mouth or thirst.**
- **Fatigue or weakness.**

Serious side effects are rare but may include:

- **Severe allergic reactions (rash, itching, swelling, difficulty breathing).**
- **Kidney stones or renal dysfunction in patients with chronic kidney disease.**
- **Excessive calcium levels causing bone pain, confusion, or irregular heart rhythms.**

Precautions:

- 1. Kidney Dysfunction:**
 - **In patients with kidney problems, Alfacalcidol should be used cautiously, and blood calcium levels should be monitored regularly.**
- 2. Hypercalcemia:**
 - **Patients should be monitored for elevated calcium levels, particularly during the initial stages of treatment.**
- 3. Pregnancy and Breastfeeding:**
 - **Consult your doctor before use during pregnancy or lactation. While it is not contraindicated, the benefits should outweigh the risks.**
- 4. Other Health Conditions:**
 - **Inform your doctor if you have any other medical conditions, such as heart disease, kidney disease, or high blood pressure.**

- **Calcium Supplements:**
 - **Using additional calcium supplements with Alfacalcidol may increase the risk of hypercalcemia. Monitor calcium levels regularly.**
- **Thiazide Diuretics:**
 - **These can increase calcium levels in the blood, so caution is advised when taken with Alfacalcidol.**
- **Magnesium-containing medications:**
 - **May interfere with the effectiveness of Alfacalcidol or increase side effects.**
- **Corticosteroids:**
 - **May reduce the effectiveness of Alfacalcidol.**

Storage Instructions:

- **Store at room temperature (15°C to 30°C).**
- **Keep the tablet in a dry place and away from direct sunlight.**
- **Keep out of reach of children.**

Note: Alfacalcidol 0.25mcg Tablet should be used under the supervision of a healthcare provider. Regular monitoring of serum calcium and phosphate levels is recommended to avoid complications such as hypercalcemia. Follow the dosage and usage instructions provided by your healthcare provider for optimal results.

Manufactured in India for:

CafoliTM
L I F E C A R E

Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

Plot no.: 367-FF, Industrial Area Phase-I,

Panchkula-134113

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Interactions: