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VITAMIN D2 Capsule

Search for medical details concerning ergocalciferol (vitamin D2) oral on iMedix including its uses, side effects and safety, interactions, pictures, warnings and user ratings.

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Description

Side Effects Vitamin D at normal doses usually has no side effects. If you have any unusual effects, contact your doctor or pharmacist promptly. If your doctor has directed you to use this medication, remember that your doctor has judged that the benefit to you is greater than the risk of side effects. Many people using this medication do not have serious side effects. Too much vitamin D can cause harmful high calcium levels. Tell your doctor right away if any of these signs of high vitamin D/calcium levels occur: nausea/vomiting, constipation, loss of appetite, increased thirst, increased urination, mental/mood changes, unusual tiredness. A very serious allergic reaction to this drug is rare. However, get medical help right away if you notice any symptoms of a serious allergic reaction, including: rash, itching/swelling (especially of the face/tongue/throat), severe dizziness, trouble breathing. This is not a complete list of possible side effects. If you notice other effects not listed above, contact your doctor or pharmacist. In the US – Call your doctor for medical advice about side effects. You may report side effects to FDA at 1-800-FDA-1088 or at www.fda.gov/medwatch. In Canada – Call your doctor for medical advice about side effects. You may report side effects to Health Canada at 1-866-234-2345. How long does it take for this medicine to take effect? The onset of action for Vitamin D2 supplementation can vary widely among individuals, depending on the degree of vitamin D deficiency, dosage, and individual factors like absorption rates. Clinical improvements in vitamin D levels can typically be observed within days to weeks after starting supplementation. However, for observable health benefits such as improved bone density or corrected vitamin D levels, it may take several months. How long do the effects of this medicine last? Vitamin D is fat-soluble, meaning it can be stored in the body's fatty tissues and liver for long periods. The duration of effects from a dose of Vitamin D2 can last for weeks to months, contributing to the maintenance of adequate serum vitamin D levels and its physiological benefits. Is it safe to consume alcohol while taking this medicine? Moderate alcohol consumption is unlikely to directly impact the effectiveness of Vitamin D2 supplementation. However, excessive alcohol intake can affect calcium and bone metabolism, potentially counteracting the benefits of vitamin D on bone health. Chronic heavy drinking can also impair the liver's ability to metabolize vitamin D. Is this a habit forming medicine? Vitamin D2 does not have a habit-forming potential and does not lead to substance abuse or psychological dependence. It is an essential nutrient required for various physiological functions. Can this medicine be taken during pregnancy? Vitamin D is essential for maternal and fetal health, particularly for fetal bone development and immune function. Vitamin D2 supplementation can be safely taken during pregnancy under the guidance of a healthcare provider to ensure adequate vitamin D levels are

maintained. It's important to adhere to recommended dosages to avoid hypercalcemia, which can have adverse effects on both the mother and fetus. Can this medicine be taken while breast-feeding? Vitamin D2 is considered safe for use while breastfeeding and can contribute to the nursing infant's vitamin D status through breast milk. Supplementation can help ensure that breastfed infants receive adequate vitamin D, which is important for bone development and overall health. Nursing mothers should follow recommended guidelines for vitamin D supplementation to ensure their own and their infant's nutritional needs are met.

Uses Vitamin D (ergocalciferol-D2, cholecalciferol-D3, alfacalcidol) is a fat-soluble vitamin that helps your body absorb calcium and phosphorus. Having the right amount of vitamin D, calcium, and phosphorus is important for building and keeping strong bones. Vitamin D is used to treat and prevent bone disorders (such as rickets, osteomalacia). Vitamin D is made by the body when skin is exposed to sunlight. Sunscreen, protective clothing, limited exposure to sunlight, dark skin, and age may prevent getting enough vitamin D from the sun. Vitamin D with calcium is used to treat or prevent bone loss (osteoporosis). Vitamin D is also used with other medications to treat low levels of calcium or phosphate caused by certain disorders (such as hypoparathyroidism, pseudohypoparathyroidism, familial hypophosphatemia). It may be used in kidney disease to keep calcium levels normal and allow normal bone growth. Vitamin D drops (or other supplements) are given to breast-fed infants because breast milk usually has low levels of vitamin D.

How to use VITAMIN D2 Capsule Take vitamin D by mouth as directed. Vitamin D is best absorbed when taken after a meal but may be taken with or without food. Alfacalcidol is usually taken with food. Follow all directions on the product package. If you have any questions, ask your doctor or pharmacist. If your doctor has prescribed this medication, take as directed by your doctor. Your dosage is based on your medical condition, amount of sun exposure, diet, age, and response to treatment. If you are using the liquid form of this medication, carefully measure the dose using a special measuring device/spoon. Do not use a household spoon because you may not get the correct dose. If you are taking the chewable tablet or wafers, chew the medication thoroughly before swallowing. Do not swallow whole wafers. If you are taking the rapidly-dissolving tablets, dry your hands before handling the medication. Place each dose on the tongue, allow it to dissolve completely, and then swallow it with saliva or water. You do not need to take this medication with water. Certain medications (bile acid sequestrants such as cholestyramine/colestipol, mineral oil, orlistat) can decrease the absorption of vitamin D. Take your doses of these medications as far as possible from your doses of vitamin D (at least 2 hours apart, longer if possible). It may be easiest to take vitamin D at bedtime if you are also taking these other medications. Ask your doctor or pharmacist how long you should wait between doses and for help finding a dosing schedule that will work with all your medications. Take this medication regularly to get the most benefit from it. To help you remember, take it at the same time each day if you are taking it once a day. If you are taking this medication only once a week, remember to take it on the same day each week. It may help to mark your calendar with a reminder. If your doctor has recommended that you follow a special diet (such as a diet high in calcium), it is very important to follow the diet to get the most benefit from this medication and to prevent serious side effects. Do not take other supplements/vitamins unless ordered by your doctor. If you think you may have a serious medical problem, get medical help right away.

Precautions Before taking vitamin D, tell your doctor or pharmacist if you are allergic to it; or to other vitamin D products (such as calcitriol); or if you have any other allergies. This product may contain inactive ingredients (such as peanut/soy), which can cause allergic reactions or other problems. Talk to your pharmacist for more details. Before using this medication, tell your doctor or pharmacist your medical history, especially of: high calcium/vitamin D levels (hypercalcemia/hypervitaminosis D), difficulty absorbing nutrition from food (malabsorption syndrome), kidney disease, liver disease. Liquid products, chewable tablets, or dissolving tablets may contain sugar and/or aspartame. Liquid products may also contain alcohol. Caution is advised if you have diabetes, liver disease, phenylketonuria (PKU), or any other condition that requires you to limit/avoid these substances in your diet. Ask your doctor or pharmacist about using this product safely. Before having surgery, tell your doctor or dentist about all the products you use (including prescription drugs, nonprescription drugs, and herbal products). During pregnancy, doses of vitamin D greater than the recommended dietary allowance should be used only when clearly needed. Discuss the risks and benefits with your doctor. This medication passes into breast milk. Consult your doctor before breast-feeding.

Overdose If someone has overdosed and has serious symptoms such as passing out or trouble breathing, call 911. Otherwise, call a poison control center right away. US residents can call their local poison control center at 1-800-222-1222. Canada residents can call a provincial poison control center.

Symptoms of overdose may include: seizures, confusion, irregular heartbeat. Lab and/or medical tests (such as calcium/magnesium/phosphorus levels) should be done while you are taking this medication. Keep all medical and lab appointments. Consult your doctor for more details. Foods rich in vitamin D include: fortified dairy products, eggs, sardines, cod liver oil, chicken livers, and fatty fish. If you miss a dose, take it as soon as you remember. If it is near the time of the next dose, skip the missed dose. Take your next dose at the regular time. Do not double the dose to catch up. Store vitamin D products (except alfacalcidol) at room temperature away from light and moisture. Do not store in the bathroom. Store alfacalcidol drops in the refrigerator. Do not freeze. Keep all medications away from children and pets. Do not flush medications down the toilet or pour them into a drain unless instructed to do so. Properly discard this product when it is expired or no longer needed. Consult your pharmacist or local waste disposal company. Interactions Drug interactions may change how your medications work or increase your risk for serious side effects. This document does not contain all possible drug interactions. Keep a list of all the products you use (including prescription/nonprescription drugs and herbal products) and share it with your doctor and pharmacist. Do not start, stop, or change the dosage of any medicines without your doctor's approval. Some products that may interact with this drug include: burosumab, phosphate binders. Check the labels on all your prescription and nonprescription/herbal products (such as antacids, laxatives, vitamins) because they may contain calcium, magnesium, phosphate, or vitamin D. Ask your pharmacist about using those products safely. Vitamin D is very similar to calcitriol. Do not use medications containing calcitriol while using vitamin D. This vitamin may interfere with certain lab tests (such as cholesterol tests), possibly causing false test results. Make sure lab personnel and all your doctors know you use this vitamin.

Side Effects

Uses

Interactions

Other Details
