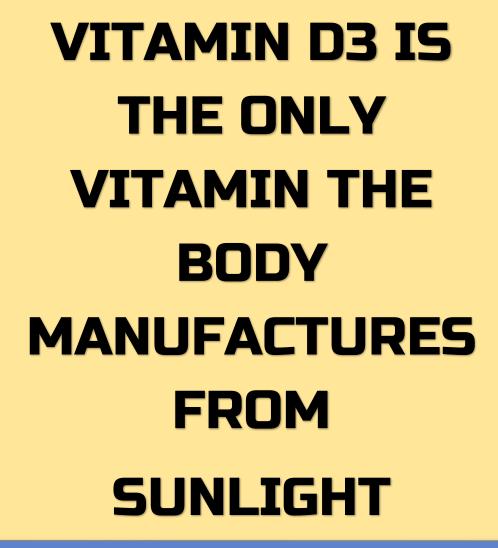


Kremer et al. March 2010 J. of Clin. Endocrinology and Metabolism.





Vitamin D3 is the only vitamin the body can manufacture from sunlight (UVB). Yet, with today's indoor living and the extensive use of sunscreens due to concern about skin cancer, we are now a society with millions of individuals deficient in lifesustaining bone building and immune modulating Vitamin D3.



BUT DUE TO FEAR OF SKIN CONCERNS SKIN DAMAGE ETC. WE DON'T EXPOSE OURSELVES TO SUNLIGHT & BECOME VITAMIN D3 DEFICIENT

Worldwide, millions of people are deficient in Vitamin D3. It is becoming crucial a health issue. In India more that 90% of apparently healthy population of all age group have been found to have low serum Vitamin D3 Level. It is continuous to exist as a major health problem in India.

Optimal blood levels of Vitamin D3 are between 30 and 100 nanograms per milliliter of blood.

Kids with low Vitamin D3 levels are at risk for bone problems

Spending less time outdoors and having poor diet is increasing this problem day by day.

With all of the talk about protecting yourself from the sun and skin cancer, people are avoiding direct exposure to the sun.

Without sun exposure, you body cannot produce the Vitamin D3 it needs. For those with lighter skin, your skin is more sensitive to the sunlight, so less sunlight is needed to produce Vitamin D3.

If your skin is darker, then more sunlight is needed to produce Vitamin D3.

vitamin

In spite of all this, there are very few naturally occurring foods that contain vitamin D3, you can get very small ratio of Vitamin D3 from the food you eat. There is not enough Vitamin D3 present in foods to supply you with the levels you need.



Symptoms of Vitamin D3 Deficiency

- Vitamin D3 deficiency doesn't happen overnight. Being severely deficient in vitamin D for a few months may affect your well-being in areas such as: feeling depressed, poor resistance to infections, and increased pain and inflammation.
- Vitamin D3 deficiency which persists for several years may chronically undermine your health and increase your chances of acquiring one (or more) of the serious degenerative conditions.
- Insufficient Vitamin D leads to increased loss of calcium and phosphate in the stools which cause a great fall in their blood level and hence not available for bone formation. Due to this reason, the children suffer from rickets and adults from osteomalacia.







RICKETS



Rickets occur in children between 6 and 18 months of life during the period of skeletal growth. The bones become soft and easily bent. Under the constant pull of the muscles, the joints lose their shape and are not able to function, as they should.

The disease is characterized by growth failure, bone deformity, muscular hypotonia, tetany and convulsions due to hypo calcemia.

In young infants there may be a marked softening of the bones of the skull. The head may be flattened on one side.

Premature infants are more prone to have rickets.

The danger is great to darker skinned children who live in cooler climates.

Breast fed babies are more likely to develop rickets if the mother is not on a well balanced diet.

OSTEOMALACIA



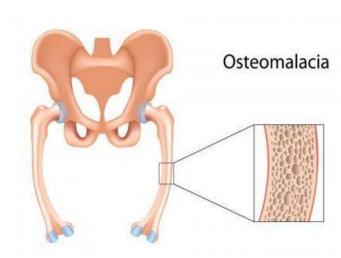
Osteomalacia is a form of adult ricket.

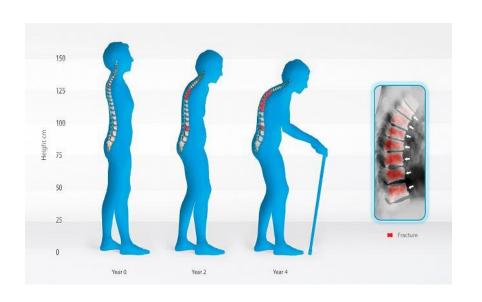


It is due to deficiency of vitamin D3 and calcium in the diet.



It occurs in women during pregnancy and lactation when a large amount of calcium is depleted from the mother. In the absence of vitamin D3 there is decreased absorption of calcium from the food and also diminished the level of phosphate in blood.





FOLLOWING ARE FEW PROBLEMS ASSOCIATED WITH VITAMIN D



Adrenal insufficiency

Allergies

Alzheimer's disease

Arthritis

Asthma

Autism

Autoimmune disorders

Bacterial infections

Bones weak (easy to fracture)

Breast cancer

Cancer (all types)

Celiac disease

Colds and 'flu

Colus alla lla

Crohn's disease

Chronic fatigue

Chronic pain

Colonic adenoma

Colorectal cancer

Cystic fibrosis

Dementia

Dental cavities and misaligned teeth

Depression

Diabetes (types 1 and 2)

Fatigue

Gluten intolerance

Graves disease

Heart disease

Hypertension

Influenza

Kidney Disease

Low back pain

Lupus erythematosis

Melanoma

Mental illness and mood disorders

Multiple Sclerosis

Muscle weakness and pain

Obesity

Osteo-arthritis

Osteomalacia (softening of bones)

Osteoporosis

Ovarian cancer

Parkinson's disease

Periodontal disease

Peripheral artery disease

Pelvic floor disorders

Pneumonia

Post-operative infections

Psoriasis

Rheumatoid arthritis

Rickets

Seasonal affective disorder (SAD)

Sepsis

Tuberculosis

Urinary incontinence

Viral infections







Who are most at risk of Vitamin D3 Deficiency?

The National Institute of Health (NIH) identifies the following groups at risk of vitamin D3 deficiency. These people are more at risk of vitamin D3 deficiency than others. Oftentimes, there is no way to change the factors that are putting these people at greater risk.

All people who avoid getting sunlight on their skin, or who just stay indoors.

Working people who spent their most of their time in offices and get least sun vitamins.

Older people - as we get older our skin makes substantially less vitamin D3

Blacks and dark-complexioned people, especially those who live in temperate zones. Darker skin pigmentation means that it takes longer (sometimes 4 times longer depending on the level of skin color) for these individuals to make vitamin D3 in the skin.

Breastfed Infants. Human breast milk contains is considered the most perfect nutrition for infants. However, it contains only trace amounts of vitamin D3. This is reason for the long-standing recommendations for breastfed infants to receive a vitamin D3 supplement.

People who live where sunshine is scarce or ultraviolet (UV-B) light levels are low

People who always cover up their skin when in sunlight - with clothes or sun block

People who only experience sunlight through glass (window glass absorbs the UV-B rays that cause the skin to create vitamin D3)

People who have difficulty absorbing dietary fat. (Vitamin D3 is fat-soluble.) This may include sufferers from Crohn's disease, cystic fibrosis or liver disease.

Obese or heavily overweight people have difficulty building up their vitamin D3 stores, for reasons which are not yet fully understood.



What Doctors say about Vitamin D3?

It has become increasingly apparent that Vitamin D3 sufficiency is required for optimal health. ~WB Grant and MF Holick

We estimate that vitamin D deficiency is the most common medical condition in the world.~ Dr. Michael F. Holick, Vitamin D expert.

Vitamin D is cholecalciferol, a hormone. Deficiencies of hormones can have catastrophic consequences.~ Dr. William Davis, cardiologist.

My goal as a physician in our community is to improve the health of our community, and Vitamin D testing and supplementation is one way to achieve that goal with no adverse side effects and enormous cost savings.~ Jeffrey Dach MD.



Bringing the best way to help people to prevent them self from Vitamin D3 loss from body

KEVASDLAR DROPS (KSED) **Premium Quality**



One of the most powerful nutritional tools for improving overall health by Vitamin D3.

It acquires hormone-like actions when cholecalciferol is converted to 1,25-dihydroxyvitamin (Calcitriol) by the liver and kidneys.

As a hormone, Calcitriol controls phosphorus, calcium, and bone metabolism and neuromuscular function.

Contains Vitamin D3 = 1000 IU/ML





The most concentrated form of Cholecalciferol, also known as Vitamin D3. This is the highly concentrated & 100% natural drops from seaweed

SUPPORTS YOUR DAILY
REQUIREMENT OF VITAMIN D3
WITHOUT EXPOSURE TO DIRECT
SUNLIGHT



How does Keva Solar Energy Drops Work?

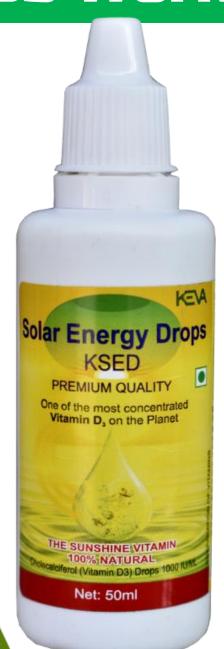
Helps to maintain healthy level of Vitamin D3 which plays an important role in many functions.

It is essential for the promotion of calcium absorption along with good bone health, which can prevent thin, brittle and malformed bones.

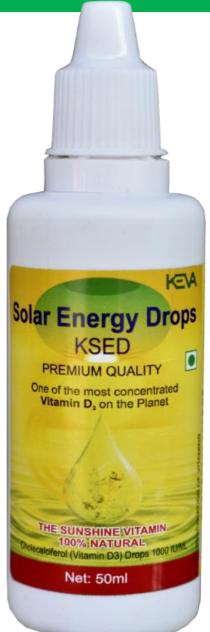
Having sufficient Vitamin D3 levels prevents children from developing rickets, prevents adults from developing osteomalacia and prevents older adults from developing osteoporosis.

It is thought that Vitamin D3 is associated with a reduced risk of cancer.

There have been many studies done to support this theory.



How does Keva Solar Energy Drops Work?



These antimicrobials can fight H1Ni flu and other types of influenza by building one's immunity to the flu virus.

It has been shown that Vitamin D3 increases production of antimicrobial agents in the body.

Studies have shown that those with adequate levels of Vitamin D3 are less susceptible to the H1N1 flu virus.

It has also been shown in 2 different studies, that having a low blood level of Vitamin D3 is associated with increased mortality from all causes and mortality from heart disease.





Benefits of Keva Solar Energy Drops (KSED)

Keva Solar Energy Drops, concentrated Vitamin D3 drops is directly associated to optimum health. The evidence for benefits of Vitamin D3 continues to accumulate

Back Pain- Musculoskeletal disorders have been linked to **Vitamin D3** deficiency in a number of studies.

Bone Health- One of the best known and long-established benefits of **Vitamin D3** is its ability to improve bone health and the health of the musculoskeletal system

Depression- Vitamin D3 deficiency is common in older adults and has been implicated in psychiatric and neurologic disorders.

Multi-Talented Nutrient- Vitamin D3 deficiency has been linked to a host of other conditions such as high blood pressure, diabetes, multiple sclerosis, rheumatoid arthritis, and an increased risk of pre-eclampsia and insulin resistance during pregnancy.

Calcium Balance- Maintenance of blood calcium levels within a narrow range is vital for normal functioning of the nervous system, as well as for bone growth, and maintenance of bone density

KCED

Hypertension (High Blood Pressure)- Maintaining adequate levels of vitamin D helps reduce the risk of hypertension. And optimum levels actually tend to reduce blood pressure in hypertensive people.

Regulates blood sugar level- Optimum levels of vitamin D3 protect against diabetes (both type 1 and type 2), insulin resistance and hyperglycemia

Cognitive Enhancement- Scientists are developing a greater appreciation for **Vitamin D3's** ability to improve cognition.

Cancer- Several studies suggest that a higher dietary intake of calcium and vitamin D3 correlates with lower incidence of cancer.

Immunity- Active vitamin D3 is a potent immune system modulator

Osteoporosis- Osteoporosis is most often associated with inadequate calcium intake. However, a deficiency of Vitamin D3 also contributes to osteoporosis by reducing calcium absorption

Alzheimer's disease- Alzheimer's disease is associated with an increased risk of hip fractures because many Alzheimer's patients are homebound, frequently sunlight deprived, and older.

Autoimmune Diseases- Diabetes mellitus, multiple sclerosis, and rheumatoid arthritis, are each examples of autoimmune disease. Maintaining sufficient vitamin D3 levels may help decrease the risk of several autoimmune diseases

Heart- Researchers also believe that vitamin D3 supplements increase insulin secretion which is also important to a healthy heart.

Aids Your Cell Differentiation- Vitamin D3 to inhibits proliferation and stimulates the differentiation of cells.

BENEFITS OF Keva Solar Energy Drops (KSED)

HELPFUL FOR PROPER GROWTH IN KIDS

SUPPORTS BONES & MUSCLES

HELPS IN TREATMENT OF INFERTILITY & IMPROVES SPERM FUNCTIONING

FIGHTS AGAINST VARIOUS FATIGUES

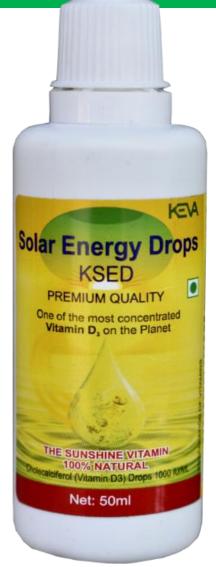
PROVIDES HEALTHY MUSCULOSKELETAL SYSTEM

ENHANCES NEURO-MUSCULAR FUNCTIONS

DEALS WITH CHRONIC PAINS

PREVENTS ALL TYPES OF CANCERS

GIVES GLOWING & HEALTHY SKIN



How to use Keva Solar Energy Drops (KSED)?



Age wise Daily Dosage for Keva Solar Energy Drops	
Age:	Dosage Per Day
Upto 1-5 yr	10 drops Morning & Evening
6-14 yrs	20 drops Morning & Evening
15-21 yrs	30 drops Morning & Evening
22 yrs & above	40 drops Morning & Evening

Dos' & Don'ts for KSED:

- For best results, KSED should be taken twice daily, i.e. Morning & Evening on an empty
 Stomach or half hour before taking Morning & Evening meal.
- Drink KSED in a glass tumbler.
- Do not drink KSED in steel or any other metal glass nor use any metal spoon to mix it
- Dosage can be increased as per body conditions i.e. age, weight etc.
- Moderately increased dosages are safe if needed or required but larger amounts may cause a laxative effect.
- People suffering from Kidney problems should not take more than 40 drops per day
- It is extremely essential to drink plenty of water throughout the day. Drink minimum 3 liters of water.
- Once opened, consume within 60 days.
- Keep the bottle of KSED tightly closed. Store in moderate temperature and avoid direc sunlight.
- For better results add KSED daily to your daily diet as a mandatory dosage and enjoy healthy life.



Contact

Keva Industries

Website: www.kevaind.org



