

GetHigh-D3 60K

Solution

(Vitamin D3 Oral Solution 60000 IU)



The Smart Dose of

Sunshine
you need

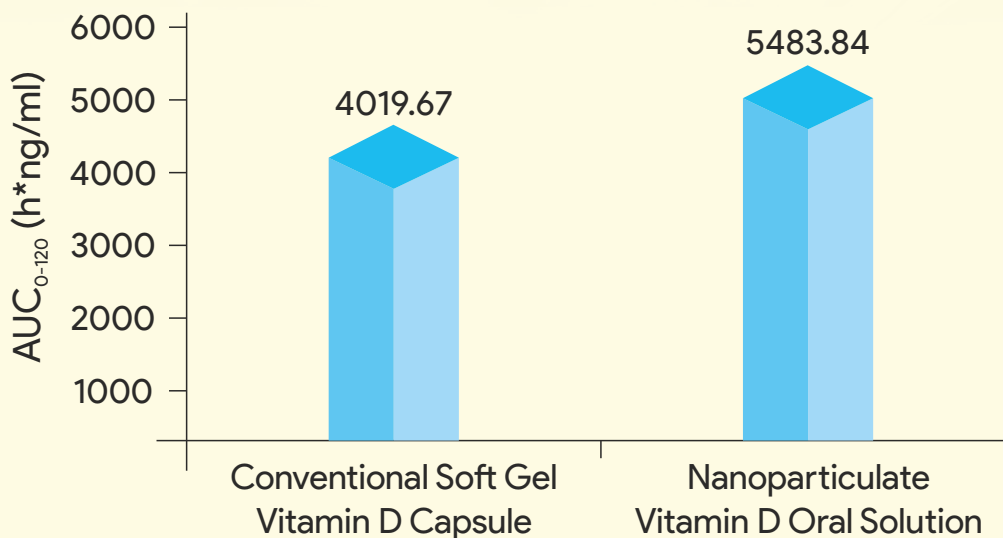
Prevalence of Vitamin D Deficiency in Indian Women

- 9 out of 10 Indians suffer from Vitamin D deficiency.
- Prevalence of Vitamin D Deficiency in Pregnant and Lactating Women is 96%, in Post Menopausal Women 70.4% and in PCOS & Infertility 70.3%.

Clinical Study

ABSORPTION OF VITAMIN D ORAL NANOPARTICULATE SOLUTION VS CONVENTIONAL SOFT GEL CAPSULE

36% Higher Absorption



Parameter	Nanoparticulate Oral Solution	Conventional Soft Gel Capsule	Ratio	P Value
AUC ₀₋₁₂₀ (h*ng/ml)	5483.84	4019.67	136.43	0.0001

RESULT: THE ABSORPTION OF VITAMIN D ORAL SOLUTION WAS 36% HIGHER THAN SOFT GELATIN CAPSULES.

Conclusion:

Nano-emulsion oral solution of cholecalciferol showed a greater bioavailability compared with soft gelatin capsules, under fasting conditions, in healthy human participants. No adverse effects were noted.

Reference:

Journal of Orthopaedics 35 (2023) 64–68.

Aim

To compare the effect of oral high-dose vitamin D regimens (60,000 IU weekly) and daily low-dose vitamin D regimen of 1000 IU in mitigating symptoms and increase in serum levels of vitamin D in patients with hypovitaminosis D.

Study design

A prospective, randomized, observational study and single-blinded study.

No. of Patients

90 Patients

Dosage

Group 1(n=45): Vitamin D 60,000 IU weekly

Group 2 (n=45): Vitamin D 1,000 IU daily

Duration

10 Weeks

Results

The high-dose group showed a significant increase in serum vitamin D levels (28.33 ng/mL), compared to the low-dose group (6.79 ng/mL) over 10 weeks.

Both groups experienced improvements in symptoms like muscle pain, but the high-dose group showed earlier and more significant improvements.

Table: Change in the parameters in study groups over a period of 10 weeks

Variable	Group 1 - Vitamin D 60,000 IU (n=45)				Group 2 - Vitamin D 1000 IU (n=45)				Difference Between Groups 60,000 IU vs 1000 IU	
	Baseline	Follow-up	Mean Difference	P	Baseline	Follow-up	Mean Difference	P	Mean Difference	P
Vitamin D (ng/dl)	11.58±7.30	39.91±12.79	28.33	0.000	11.79±5.39	18.49±10.34	6.79	0.003	21.42	0.000

Conclusion

The weekly dose of 60,000 IU of vitamin D was more efficacious than daily dose of 1000 IU in increasing the vitamin D level to normal range as well as in mitigating the deficiency symptoms.

Reference:

J Family Med Prim Care. 2019 Jun;8(6):1958-1963.

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Description

GetHigh-D3 60K is a Vitamin D3 (Cholecalciferol) supplement available in strength of 60000 IU (International Unit). It is an essential fat-soluble vitamin which supports calcium and phosphorus absorption. It delivers in effective and convenient way to boost Vitamin D3 levels.

Indication

For treatment and prevention of Vitamin D deficiency.

Benefits

- ☀️ Helps in improving bone and joint health, supports the immune system, may enhance muscle function, regulates calcium and phosphorus absorption.
- ☀️ Vitamin D may improve fetal growth and reduce the risks for small-for-gestational-age, preeclampsia, preterm birth, and gestational diabetes.
- ☀️ Nanoparticles get absorbed paracellularly, transcellularly, and by persorption, their absorption is independent of the amount of fat in the gut.
- ☀️ Compliance of taking nanoparticle formulation is high, as it does not require milk or clarified butter for absorption.
- ☀️ The formulation is highly palatable and in the form of ready to drink shot.
- ☀️ Higher bioavailability compared with solid oral formulation.

Dosage

As directed by Healthcare Professional.

Presentation

GetHigh-D3 60K oral solution is available in a 5 ml bottle, such 4 bottles packed in a carton.

Reference:

1. Garg R et al. Int J Reprod Contracept Obstet Gynecol. 2018 Jun;7(6):2222-2225.
2. J Steroid Biochem Mol Biol. 2014; 144PA: 138-45.
3. Obstetrics and Gynecology. 2019 Jul 1;8(7):2617-22.
4. European Journal of Obstetrics & Gynecology and Reproductive Biology. 2018 Oct 1;229:15-9.
5. Progress in LipidResearch. 2013; 52:409-23.
6. Curr Opin Obstet Gynecol. 2020 Oct;32(5):316-321.



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