

Medvent Healthcare Pvt. Ltd.

Togetherness is Happiness, & Happiness Comes From Wellness





6

Now Benefits Of Sunlight, Even At Night



Chalecalciferal 60000 LU. Mouth Dissolving Tablets



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Cholecalciferol (/ˌkoʊləkælˈsɪfərɒl/) (vitamin D3) is one of the five forms of vitamin D. It is a secosteroid, that is, a steroid molecule with one ring open. This and all forms of vitamin D are misnamed: vitamins by definition are essential organic compounds which cannot be synthesized by the body and must be ingested; cholecalciferol is synthesized by the body, and functions as a prehormone. Cholecalciferol is inactive: it is converted to its active form by two hydroxylations: the first in the liver, the second in the kidney, to form calcitriol, whose action is mediated by the vitamin D receptor, a nuclear receptor which regulates the synthesis of hundreds of enzymes and is present in virtually every cell in the body.



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All Pro-hormone D deficient adults should be treated with 50k to 60k IU of vit D3 once a week for 8 wks to achieve a blood level of 25(OH)D above 30 ng/ml, followed by maintenance therapy

J. Clin. Endocrinol. Metab. 2011

71% of Pregnant Woman were Vitamin D deficient1

Pregnant women with Vitamin D<15 ng/ml are 4 times as likely to have a caesarean birth than woman with Vitamin D level>15 ng/mL²

Journal of Midwifery Woman's Health Recommends:

Increased supplementation of Vitamin D in all pregnant woman to reach Vitamin D levels in the normal range (>32 ng/mL)3

Adequate Vitamin D status during pregnancy is important for

- * Foetal Skeletal Development * Bone Mineral Content & Bone Mass
- Tooth Enamel Formation
- * Head Circumference of the Foetus*

Birth Weight



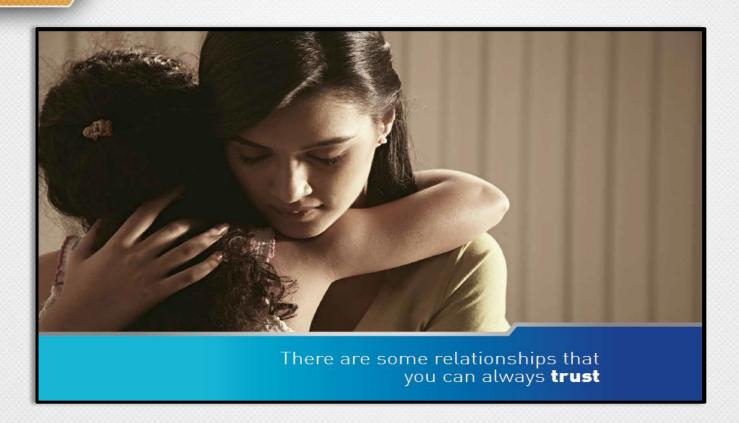
The Best Vit. D3 Support For Healthy Mom

1. J Clin Endocrinol Metab 95: 17491757; 2010

4. CMAI, 2006;174(9):12791277 5: Lancet, 2006;367(9521):1496



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THANK YOU...