



BONES
hard & rigid
like **ROCKS**



RIGI-D

(Ossein Mineral Complex + Vitamin D)

Calcium and Vitamin D
always work together

Adequate vitamin D concentrations during pregnancy are necessary to ensure appropriate maternal responses to the calcium demands of the fetus

(Am J Clin Nutr 2004;80(suppl):1740S-7S)


Meets the increasing
demand during childhood

In Pakistan the prevalence of vitamin D deficiency among index children is **41%**.

Agha Khan University, Pakistan Medical Research Council (2011)



RIGI-D delivers optimum
level of vitamin D



American Academy of Pediatrics recommends that all healthy infants and children including adolescents should take minimum 400 IU of Vitamin D daily for prevention of rickets and vitamin-D deficiency. Pediatric volume 122, number 5, November 2008: 1142-1152

Each teaspoonful of  suspension provides **400IU of Vitamin D** along with Calcium, Collagen & Phosphorous.



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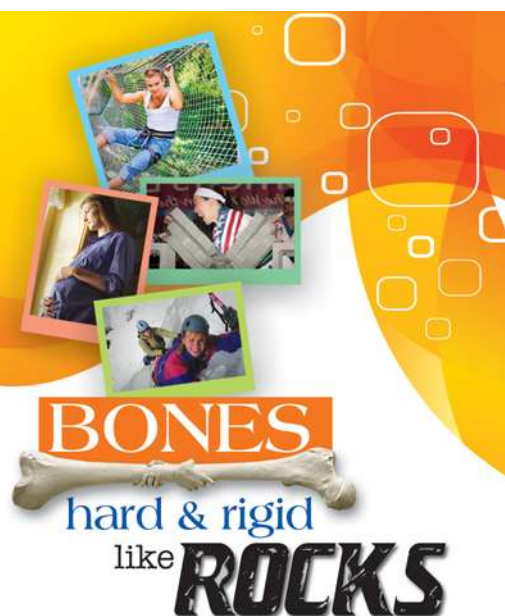
ROCKS

RIGI-D

(Ossein Mineral Complex + Vitamin D)

Facilitates Increase in Bone Mineral Density^{1,2}

Optimal Vitamin-D Levels Increase the Intestinal Calcium Absorption to 30-40 % and Phosphorus Absorption to Approximately 80%. N ENGL J Med 2007; 357:266-81.



Organic Components Ossein

(TGF- β , Osteocalcin, (IGF-I-II and Collagen Type I)

Stimulates differentiation and proliferation of osteoblasts

Slows the development of osteoclast precursors

Inorganic Components Hydroxyapatite

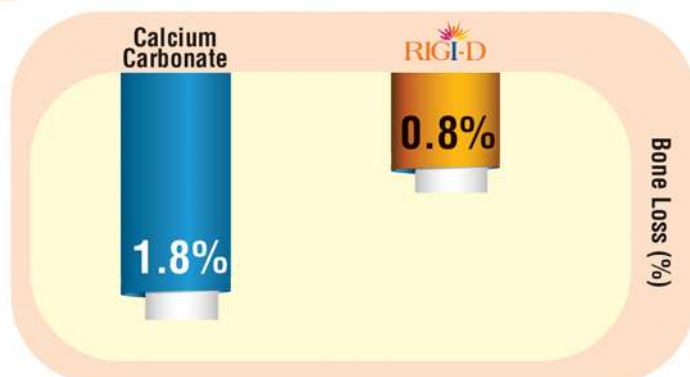
(Calcium and Phosphorus)

Essential for bone mineralization

Reduces urinary excretion of calcium

References: 1- Annefeld M, et al. The influence of influence of ossein hydroxyapatite compound on the healing of a bone defect. Curr Med Res Opin, 10-24, 1985
2- Schmidt K.H et al. Examination of new bone growth on aluminium oxide implant contact surfaces after oral administration of ossein-hydroxyapatite compound to rats. Curr. Med. Opin, 11(2) 107, 1988.

Better Control of bone loss than calcium carbonate in postmenopausal Osteoporosis



After 20 months of treatment OHC (RIGI-D) is more effective than Calcium Carbonate in slowing peripheral trabecular bone loss in patients with osteoporosis. Osteoporos Int. 1995 Jan;5(1):30-4

RIGI-D

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Indications



Pregnancy & Lactation

Osteopenia

Calcium Deficiency
Symptoms

Postmenopausal Osteoporosis

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Comprehensive formulation superior than Calcium Supplement



Meets the increasing demand of Vitamin D
and Calcium during Pregnancy and lactation



Improves BMD score



Makes bone stronger & Prevents Rickets in children



Palatable Orange Flavour

Composition: Rigi-D Tablet: Each tablet contains: Vitamin D-B.P 400 IU & Ossein Mineral Complex: 830mg.

Suspension: Each Rigi-D 5ml suspension contains: Vitamin D.B.P 400 IU. Ossein Mineral Complex.....250mg

Properties: Rigi-D provides complete bone nutrition. A whole bone supplement providing all the essential nutrients necessary for bone formation.

Indications: Increased mineral requirements during pregnancy and lactation, osteoporosis, osteomalacia, osteoarthritis, bone pains, bone fragility, stiffness in joints, fatigue and hypocalcemia. As adjuvant in fractures with delayed callus formation.

Poor bone and tooth development and rickets in children.

Usual Dosage: Tablet: Adult Dosage: 1 to 2 film coated tablets daily before meal with some liquid.

Suspension: Children dosage: 1 Teaspoonful twice daily or as directed by the physician.

Caution: Higher doses should be reduced in hypercalcemia, hypercalciuria (renal calculi.)

Adverse Effects: Rigi-D is well tolerated even if taken over a prolonged period.

Interactions: Iron supplements.

Presentations: Rigi-D tablets: Pack of 30s Rigi-D Suspension 120ml bottles.

A Product of



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