



## Congenital Rickets: Report of Four Cases

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### **Introduction:**

Vitamin D deficiency and rickets continue to be health problems in developing countries and most of the infants with congenital rickets may present with hypocalcemic seizure.

### **Case Report:**

In this article, the report on four infants who presented with hypocalcemic seizures but subsequently were found to have congenital rickets is presented. All of them had hypocalcaemia and low level of serum 25- hydroxy vitamin D. Their mothers had not received vitamin D supplementation during pregnancy and so evidence of vitamin D deficiency was presented.

### **Conclusion:**

Although current vitamin D supplementation guidelines for infants was effective in prevention of rickets in Iranian children, it is necessary to evaluate women before pregnancy to prevent this entity. Also infants without vitamin D supplementation therapy who present with seizures during the first 6 months of age should undergo biochemical and other investigations for rickets.

**Keywords:** Congenital rickets, Vitamin D deficiency, Hypocalcemia, Seizure.

Poster Presentation, N3

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