

## **Title: Case report: Hyperimmunoglobulin D syndrome**

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**Background:** Hyperimmunoglobulin D syndrome is one of rare disease characterized by recurrent fever attacks. Diagnosis is based by detecting the mutation in the mevalonate kinase gene.

**Observation:** We present a 2-year-old male patient who started having fever attacks in early childhood about 3 months of age. He had fever attacks each 3-6 weeks, accompanied by elevated markers of inflammation, abdominal pain and diarrhea. His genetic analysis for MVK gene disorders detected 2 MVK gene variants in compound heterozygous state which resulted in the Hyperimmunoglobulin D syndrome diagnosis.

**Keywords:** Recurrent fever attacks, Mevalonate kinase gene mutation.

### **Biography**

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