IMPACT OF HIDS/MKD

Mevalonate kinase deficiency (MKD), also known as hyperimmunoglobulin D syndrome (HIDS), is an inherited disorder caused by a mutation of the mevalonate kinase gene.[1] It is severe inflammatory disease which can cause a number of significant complications.[2]

HARD TO DIAGNOSE

Median age when disease symptoms began:[2]

1 year

Median age at diagnosis with HIDS/MKD:[2]

9 years

84% of patients were either not diagnosed or misdiagnosed before referral to a specialist center[2]

47%

of patients saw more than 3 physicians prior to diagnosis[2]

"When I get flares, I've got no energy. I have to lie in bed all day until it goes away"

– 15-Year-Old Patient[4]

DEBILITATING SYMPTOMS

Key severe symptoms experienced by HIDS/MKD patients:[2]

- Arthritis
- Fatigue
- Fever
- GI upset
- Oral ulcers
- Painful lymph nodes
- Rash

Median fever attacks per year:

12 - 5 days in length[2]

Approximately **46%** of patients said their disease delayed their education[3]

"People need to stop judging me for being lazy and stop saying nasty things because they don't understand HIDS"

– Patient[4]

1. Van der Hilst JC, et al. *Curr Rheumatol Rep.* 2010;12:101-7. **2.** Ozen S, Kuemmerle-Deschner JB, et al. *Arthritis Care & Research*. 2016 doi:10.1002/acr.23120. **3.** van der Hilst JC, et al. *Medicine (Baltimore).* 2008;87:301-10. **4.** Novartis data on file, 2016

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