

Efficacy of Continuous Interleukin 1 Blockade in Mevalonate Kinase Deficiency: A Multicenter Retrospective Study in 13 Adult Patients and Literature Review

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Résumé en anglais	<p>OBJECTIVE: To report efficacy and tolerance of interleukin 1 blockade in adult patients with mevalonate kinase deficiency (MKD).</p> <p>METHODS: We retrospectively collected data on 13 patients with MKD who had received anakinra (n = 10) and canakinumab (n = 7).</p> <p>RESULTS: Anakinra resulted in complete or partial remission in 3/10 and 5/10 patients, respectively, and no efficacy in 2/10, but a switch to canakinumab led to partial remission. Canakinumab resulted in complete or partial remission in 3/7 and 4/7 patients, respectively.</p> <p>CONCLUSION: These data support frequent partial responses, showing a better response with canakinumab. The genotype and therapeutic outcomes correlation should help in the personalization of treatment.</p>
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Liens

- [1] <http://okina.univ-angers.fr/publications?f%5Bauthor%5D=38572>
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