Accepted Manuscript

Title: High-dose vitamin D in addison's disease regulates T-cells and monocytes: a pilot trial

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PII: S0899-9007(17)30253-8

DOI: https://doi.org/10.1016/j.nut.2017.10.021

Reference: NUT 10077

To appear in: Nutrition

Received date: 4-7-2017 Revised date: 10-10-2017 Accepted date: 23-10-2017



Please cite this article as: Marissa Penna-Martinez, Natalie Filmann, Dimitra Bogdanou, Firouzeh Shoghi, Sabine Huenecke, Ralf Schubert, Eva Herrmann, Ulrike Koehl, Eystein Husebye, Klaus Badenhoop, High-dose vitamin D in addison's disease regulates T-cells and monocytes: a pilot trial, *Nutrition* (2017), https://doi.org/10.1016/j.nut.2017.10.021.

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ACCEPTED MANUSCRIPT

1	High-dose vitamin D in Addison's disease regulates T-cells and monocytes: a pilot trial
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4 5 6 7	Marissa Penna-Martinez ¹ , Natalie Filmann ² , Dimitra Bogdanou ¹ , Firouzeh Shoghi ¹ , Sabine Huenecke ³ , Ralf Schubert ⁴ , Eva Herrmann ² , Ulrike Koehl ⁵ , Eystein Husebye ⁶ and Klaus Badenhoop ¹
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27	Abbreviated title: Vitamin D therapy in Addison's disease
28 29 30 31	Keywords: adrenal insufficiency, immune cells and cholecalciferol, therapy, cross-over trial, 25(OH)D3 levels, genetic profiling
32	Manuscript word count: 5057 (maximum 5000 words)
33	Number of figures: 5
34 35 36	Highlights • First randomized crossover trial investigating cholecalciferol supplementation in
37	Addison's disease.
38	• Three months' cholecalciferol treatment (4000 IU/day) increased 25(OH)D ₃ to
39	achieve a sufficient vitamin D status.
40	 Cholecalciferol treatment regulates late activated T cells and monocytes.

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