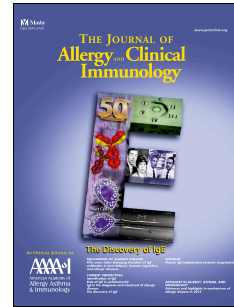


Accepted Manuscript

The Finnish experience to save asthma costs by improving care in 1987 - 2013

T. Haahtela, M.D., Project leader, F. Herse, M.Sc., Senior manager, J. Karjalainen, M.D., Clinician, T. Klaukka, M.D., Health economist, M. Linna, PhD., Health economist, R.-L. Leskelä, PhD, Senior manager, O. Selroos, M.D., Senior analyst, E. Reissell, M.D., Chief administrative physician



PII: S0091-6749(16)31448-8

DOI: [10.1016/j.jaci.2016.12.001](https://doi.org/10.1016/j.jaci.2016.12.001)

Reference: YMAI 12498

To appear in: *Journal of Allergy and Clinical Immunology*

Received Date: 29 September 2016

Revised Date: 29 November 2016

Accepted Date: 2 December 2016

Please cite this article as: Haahtela T, Herse F, Karjalainen J, Klaukka T, Linna M, Leskelä R-L, Selroos O, Reissell E, The Finnish experience to save asthma costs by improving care in 1987 - 2013, *Journal of Allergy and Clinical Immunology* (2017), doi: 10.1016/j.jaci.2016.12.001.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

1 29.11.2016/clean

2 **The Finnish experience to save asthma costs by improving**
3 **care in 1987 - 2013**

4
5 T. Haahtela¹, F Herse², J Karjalainen³, T Klaukka^{4†}, M Linna⁵, R-L Leskelä²,
6 O Selroos⁶, E Reissell⁷

7 ¹Skin and Allergy Hospital, Helsinki University Central Hospital, Helsinki, ²Finland Nordic
8 Healthcare Group, Helsinki, Finland, ³Allergy Centre, Tampere University Hospital, Tampere,
9 Finland, ⁴Department of Research, Social Insurance Institute, Helsinki, Finland, ⁵Aalto
10 University, Espoo, Finland, ⁶Helsinki University, Helsinki, Finland, ⁷National Institute for
11 Health and Welfare, Helsinki, Finland

12
13 Tari Haahtela, M.D., Project leader, Skin and Allergy Hospital, Helsinki University Central
14 Hospital, P.O.Box 160, 00029 Helsinki, Finland

15 Fredrik Herse, M.Sc., Senior manager, Nordic Healthcare Group, Vattuniemenranta 2, 00210
16 Helsinki, Finland.

17 Jussi Karjalainen, M.D., Clinician, Allergy Centre, Tampere University Hospital, Tampere,
18 Finland

19 †Timo Klaukka, M.D., Health economist, Social Insurance Institution, Research Department,
20 Helsinki, Finland

21 Miika Linna, PhD., Health economist, Aalto University, Espoo, Finland

22 Riikka-Leena Leskelä, PhD, Senior manager, Nordic Healthcare Group, Vattuniemenranta 2,
23 00210 Helsinki, Finland.

24 Olof Selroos, M.D., Senior analyst, Skogsvägen 5, 26654 Vejbystrand, Sweden

25 Eeva Reissell, M.D., Chief administrative physician, National Institute for Health and Welfare,
26 Helsinki, Finland

27

28 **Correspondence:** Prof. Tari Haahtela, Skin and Allergy Hospital, Helsinki University Hospital,
29 P.O. BOX 160, FIN-00029 HUS, Finland. Tel: 358-9-47186302, Fax: 358-9-47186500. E-mail:
30 tari.haahtela@haahtela.fi

31 **Key words:** asthma, direct costs, indirect costs, national asthma program, public health

Download English Version:

<https://daneshyari.com/en/article/5646709>

Download Persian Version:

<https://daneshyari.com/article/5646709>

[Daneshyari.com](https://daneshyari.com)