

Accepted Manuscript

Clinical characteristics of adult asthma associated with small airway dysfunction

S. Kjellberg, B.K. Houltz, O. Zetterström, P.D. Robinson, Per M. Gustafsson



PII: S0954-6111(16)30114-7

DOI: [10.1016/j.rmed.2016.05.028](https://doi.org/10.1016/j.rmed.2016.05.028)

Reference: YRMED 4933

To appear in: *Respiratory Medicine*

Received Date: 23 December 2015

Revised Date: 8 May 2016

Accepted Date: 30 May 2016

Please cite this article as: Kjellberg S, Houltz BK, Zetterström O, Robinson PD, Gustafsson PM, Clinical characteristics of adult asthma associated with small airway dysfunction, *Respiratory Medicine* (2016), doi: 10.1016/j.rmed.2016.05.028.

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.

Title: Clinical Characteristics of Adult Asthma Associated with Small Airway Dysfunction

Authors:

1. Kjellberg S¹,
2. Houltz BK^{2,3},
3. Zetterström O¹
4. Robinson PD^{4,5},
5. Gustafsson, Per M^{1,2}.

Affiliations:

¹ Department of Pediatrics, Central Hospital, Skövde, Sweden.

² The Sahlgrenska Academy at the University of Gothenburg, Gothenburg, Sweden.

³ Department of Clinical Physiology, The Sahlgrenska University Hospital/East, Gothenburg, Sweden

⁴ Department of Respiratory Medicine, The Children's Hospital at Westmead, Sydney, New South Wales, Australia.

⁵ Discipline of Paediatrics and Child Health, Sydney Medical School, University of Sydney, Australia.

Corresponding Author: A/Professor Per M Gustafsson, Department of Pediatrics, Central Hospital, Skövde, Sweden; per.gustafsson@vgregion.se

Running Title: Peripheral airway function in adult asthma.

Key Words:

Allergy

Eosinophils

Impulse oscillometry

Lung Clearance Index

Nitrogen

Multiple breath washout

Peripheral

S_{acin}

S_{cond}

Smoking

Specific ventilation ratio

Ventilation Distribution

Funding Source: This study was supported by grants from the Västra Götaland Research Council, Gothenburg, Sweden; The Research Fund at Skaraborg Hospital, Skövde, Sweden; The Research Fund at R&D Centre, Skaraborg Primary Care, Skövde, Sweden; The Swedish Heart-Lung Foundation, Stockholm, Sweden, and the SAKS Research Foundation, Uppsala, Sweden.

Financial Disclosure: The authors have no financial relationships relevant to this article to disclose.

Conflict of Interest: The authors have no conflict of interest relevant to this article to disclose.

Manuscript word count: 4244

Download English Version:

<https://daneshyari.com/en/article/6241161>

Download Persian Version:

<https://daneshyari.com/article/6241161>

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