

Brandenburg Asthma und Allergy Study (BASAL) within the Global Allergy and Asthma European Network (GA²LEN) Survey

Summary:

GA²LEN is a network of 26 leading research centres in Europe that aim to establish a European Research Area of Excellence in the study of allergies and asthma.

European research has achieved much from co-ordinated efforts to investigate the distribution of atopic disease and its risk factors across the broad environment of Europe. There are nevertheless major gaps in knowledge that need to be filled. These gaps include population groups, disease groups and risk factors. There are also questions raised by earlier studies that require answers.

As part of one GA²LEN subproject, a cross-sectional study will be conducted, aiming to assess the prevalence of allergic disease (asthma, rhinitis, sinusitis, eczema) across Europe. Overall 26 GA²LEN partners will be involved. Each study center will choose a representative simple random population based sample of subjects 15-75 years of age.

The Berlin study center sent out short questionnaires to 5522 random addresses in Brandenburg. This was the first population-based assessment of asthma and allergies in the State of Brandenburg.

Principal investigator:

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Project coordinator:

Research associate:

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Data management:

Project coordination office:

Cooperation:

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Zuberbier, MD, Dermatology

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Biometrics:

Project duration:

2007-2015

Project status:

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Garcia-Larsen V, Thawer N, Charles D, Cassidy A, van Zele T, Thilsing T, Ahlström M, Hahtela T, Keil T, Matricardi PM, Brożek G, Kowalski ML, Makowska J, Niżankowska-Mogilnicka E, Rymarczyk B, Loureiro C, Todo Bom A, Bachert C, Forsberg B, Janson C, Torén K, Potts JF, Burney PG. Dietary Intake of Flavonoids and Ventilatory Function in European Adults: A GA²LEN Study. *Nutrients*. 2018 Jan 15;10(1).