

Study of risk factors for melanoma - controls

SND-ID: ext0103-2.

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Creator/Principal investigator(s)

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Research principal

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Description

Since 1988, individuals affected by melanoma in Southern Sweden has been interviewed and the cohort now consists of 3000 cases. For each case, two controls are randomly selected from the Skåne population registry and matched for sex, age and place of residence. The same questions have been sent also to the controls. These questions concern, among others, past illnesses, medication, exposure to UV light, alcohol, smoking, use of oral contraceptives and education. All patients with familial melanoma have been analyzed for a CDKN2A mutation. During 1995-96 blood was collected from all patients, but beyond that they have only blood collected from cases with familiar melanoma, cases aged under 40 and cases with multiple melanoma. The study is still ongoing.

Purpose:

The aim of the study is to create a cohort of patients with melanoma and controls to study risk factors for the disease.

Dataset includes the control group in the study.

Unit of analysis

[Individual](#)

Population

Individuals affected by melanoma in Southern Sweden and controls matched for sex, age and place of residence.

Study design

Case-control study

Sampling procedure

[Probability: Systematic random](#)

Time period(s) investigated

1988 - 1996

1995 - 1996

Biobank is connected to the study

Yes

Number of individuals/objects

6000

Data format / data structure

[Numeric](#)

Data collection 1

- Mode of collection: Self-administered questionnaire
- Time period(s) for data collection: 1988-ongoing
- Source of the data: Population group, Biological samples

Data collection 2

- Mode of collection: Physical measurements and tests
- Time period(s) for data collection: 1995 - 1996
- Source of the data: Population group, Biological samples

Geographic spread

Geographic description: Southern Sweden

Responsible department/unit

Faculty of Medicine

Research area

[Medical and health sciences](#) (Standard för svensk indelning av forskningsämnen 2011)

[Medical genetics](#) (Standard för svensk indelning av forskningsämnen 2011)

[Clinical medicine](#) (Standard för svensk indelning av forskningsämnen 2011)

[Cancer and oncology](#) (Standard för svensk indelning av forskningsämnen 2011)

[Health](#) (CESSDA Topic Classification)

Keywords

[Contraceptive devices](#), [Blood specimen collection](#), [Body weights and measures](#), [Neoplasms](#), [Alcohol drinking](#), [Medical history taking](#), [Case-control studies](#), [Reproduction](#), [Smoking](#), [Education](#), [Melanoma](#), [Scania](#), [Epihealth](#), [Epihealth_skåne](#), [Genetic studies](#), [Sun exposure](#), [Blood sample](#), [Alcohol](#)

Publications

Westerdahl J, Olsson H, Måsbäck A, Ingvar C, Jonsson N, Brandt L, Jönsson PE, Möller T. Use of sunbeds or sunlamps and malignant melanoma in southern Sweden. *Am J Epidemiol.* 1994 Oct 15;140(8):691-9.

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Contact for questions about the data

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