Wife and husband DNA cohort

SND-ID: ext0101-1.

Is part of collection at SND: Scania Metadatabase for Epidemiology (SME)

Creator/Principal investigator(s)

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Research principal

Lund University - Faculty of Medicine

Description

The cohort was recruited among accompanying spouses of cancer patients at the Oncology Clinic at Lund University Hospital. The study will be used as a reference population in genetic studies and in studies on biomarkers. The individuals filled in a questionnaire about their health status and donated a blood sample.

Purpose:

The study will be used as a reference population in genetic studies and in studies on biomarkers.

Data collection is ongoing. The study is planned to include 5,000 individuals.

Unit of analysis

Individual

Population

The population is based on spouses of cancer patients at the Oncology Clinic at Lund University Hospital.

Time Method

Longitudinal: Cohort/Event-based

Sampling procedure

Non-probability: Purposive

Time period(s) investigated

2007-01-01 – Ongoing

Biobank is connected to the study

Yes

Number of individuals/objects

1500

Response rate/participation rate

>99 %

Data format / data structure

Numeric

Data collection 1

- Mode of collection: Self-administered questionnaire
- Time period(s) for data collection: 2007–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: 2007–ongoing
- Source of the data: Population group, Biological samples

Responsible department/unit

Faculty of Medicine

Ethics Review

Lund

Research area

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

Blood specimen collection, Body weights and measures, Neoplasms, Biomarkers, Dna, Reproduction, Smoking, Blood plasma, Serum, Scania, Epihealth, Epihealth_skåne, Genetic studies, Reference population

Publications

Broberg K, Höglund M, Gustafsson C, Björk J, Ingvar C, Albin M, Olsson H. Genetic variant of the human homologous recombination-associated gene RMI1 (S455N) impacts the risk of AML/MDS and malignant melanoma. Cancer Lett. 2007 Dec 8;258(1):38-44.

Broberg K, Huynh E, Schläwicke Engström K, Björk J, Albin M, Ingvar C, Olsson H, Höglund M. Association between polymorphisms in RMI1, TOP3A, and BLM and risk of cancer, a case-control study. BMC Cancer. 2009 May 11;9:140.
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If you have published anything based on these data, please notify us with a reference to your publication(s). If you are responsible for the catalogue entry, you can update the metadata/data description in DORIS.

Accessibility level

Access to data through an external actor
Access to data is restricted

Contact for questions about the data

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DataCite

DDI 2.5

DDI 3.3

DCAT-AP-SE 2.0

JSON-LD

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Citation (CLS)