

The Cohort of Swedish Men Clinical Subcohorts (COSM Clinical Subcohorts) - COSM Clinical Subcohort Örebro (2014--)

SND-ID: 2021-236-2.

Is part of collection at SND: [SIMPLER - Swedish Infrastructure for Medical Population-Based Life-Course and Environmental Research](#)

Citation

<https://www.simpler4health.se/researchers/publication-policy/>

Creator/Principal investigator(s)

[Karl Michaëlsson](#) - Uppsala University, Department of surgical science

Research principal

[Uppsala University](#) - Department of surgical science

Description

A clinical examination of a subgroup of men in the Cohort of Swedish Men living in Västerås and Örebro between 2010 and 2019. A re-examination is planned, but is pending although the aim is to start during 2022. In connection to the clinical visit the participants have filled in health and lifestyle questionnaires, and blood, urine, faeces and adipose tissue has been collected at the visit together with functional tests (e.g. memory test, gait speed and muscle strength) and biometric measures (height, weight, body composition).

For more detailed information please visit the SIMPLER website, <https://www.simpler4health.se/researchers/cohorts/>.

For restrictions in data use see <https://www.simpler4health.se/researchers/rules-and-guidelines/> and <https://www.simpler4health.se/researchers/publication-policy/>.

Members of the Cohort of Swedish Men with incident urological cancer (prostate, kidney, bladder and penile cancer) visiting Örebro hospital have given blood samples (whole blood, plasma and serum). From participants with prostate cancer a urine sample is also collected.

Data contains personal data

Yes

Sensitive personal data

Yes

Type of personal data

health data

Code key exists

Yes

Language

[English](#)

Population

Men born 1918-1952 in Örebro and Västmanland counties.

Study design

Observational study

Cohort study

Description of study design

Longitudinal cohort study

Time period(s) investigated

2014 - Ongoing

Biobank is connected to the study

The study has collected samples/material which are stored in a scientific collection or biobank

Scientific collection or biobank name: Uppsala biobank/SIMPLER

Type(s) of sample: blood, urine, faeces, adipose, DNA

Number of individuals/objects

600

Data format / data structure

[Numeric](#)

Geographic spread

Geographic location: [Sweden](#)

Geographic description: Örebro och Västmanland counties, Sweden.

Lowest geographic unit

Municipality

Highest geographic unit

Country

Responsible department/unit

Department of surgical science

Ethics Review

Uppsala - Ref. 2017/222

Research area

[Medical and health sciences](#) (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)

[Endocrinology and diabetes](#) (Standard för svensk indelning av forskningsämnen 2011)

[Cardiac and cardiovascular systems](#) (Standard för svensk indelning av forskningsämnen 2011)

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

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

[General practice](#) (Standard för svensk indelning av forskningsämnen 2011)

[Public health, global health, social medicine and epidemiology](#) (Standard för svensk indelning av forskningsämnen 2011)

[Nutrition and dietetics](#) (Standard för svensk indelning av forskningsämnen 2011)

Keywords

[Anthropometry](#), [Cohort studies](#), [Hearing](#), [Life style](#), [Follow-up studies](#), [Heart failure](#), [Longitudinal studies](#), [Prospective studies](#), [Exercise](#), [Population surveillance](#), [Survival](#), [Tinnitus](#), [Arthritis](#), [rheumatoid](#), [Drug therapy](#), [Risk factors](#), [Myocardial infarction](#), [Stroke](#), [Diet](#), [Alcohol drinking](#), [Medical history taking](#), [Work](#), [Asthma](#), [Fractures, bone](#), [Thrombosis](#), [Bronchitis, chronic](#), [Crohn disease](#), [Diabetes mellitus](#), [Cause of death](#), [Eczema](#), [Obesity](#), [Leisure activities](#), [Intermittent claudication](#), [Gallstones](#), [Cataract](#), [Glaucoma](#), [Dermatitis, atopic](#), [Health](#), [Health status](#), [Hypertension](#), [Irritable bowel syndrome](#), [Dietary supplements](#), [Pulmonary disease, chronic obstructive](#), [Body height](#), [Body weight](#), [Angina pectoris](#), [Arthralgia](#), [Lung neoplasms](#), [Drug utilization](#), [Gastritis](#), [Migraine disorders](#), [Environmental medicine](#), [Multiple sclerosis](#), [Oral health](#), [Depression](#), [Kidney calculi](#), [Kidney neoplasms](#), [Parkinson disease](#), [Psoriasis](#), [Registries](#), [Rhinitis, allergic, seasonal](#), [Smoking](#), [Disease](#), [Social support](#), [Stress, psychological](#), [Vision, ocular](#), [Sleep](#), [Colonic neoplasms](#), [Colitis, ulcerative](#), [Vitamins](#), [Vertigo](#), [Heredity](#), [Hypersensitivity](#), [Cholestenes](#), [Swedish cohort consortium \(scc\)](#), [Cohorts.se](#), [Near - national e-infrastructure for aging research](#)

Publications

Link to publication list:

[Publications SIMPLER](#)

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

Homepage

[SIMPLER's webpage](#)

[Cohorts and biorepository](#)

[NEAR platform - COSM](#)

Contact for questions about the data

SIMPLER

simpler@surgsci.uu.se

Related research data in SND's catalogue

[The Cohort of Swedish Men \(COSM\) - The Cohort of Swedish Men, COSM 1997](#)

[The Swedish Mammography Cohort \(SMC\) 1987](#)

[The Swedish Mammography Cohort \(SMC\) 1997](#)

[The Swedish Mammography Cohort \(SMC\) 2008 health](#)

[The Swedish Mammography Cohort \(SMC\) 2009 lifestyle](#)

[The Cohort of Swedish Men \(COSM\) - The Cohort of Swedish Men, COSM 2008 health](#)

[The Cohort of Swedish Men \(COSM\) - The Cohort of Swedish Men, COSM 2009 lifestyle](#)

[The Swedish Mammography Cohort \(SMC\) 2019 lifestyle](#)

[The Swedish Mammography Cohort \(SMC\) 2019 health](#)

[The Cohort of Swedish Men \(COSM\) - The Cohort of Swedish Men, COSM 2019 health](#)

[The Cohort of Swedish Men \(COSM\) - The Cohort of Swedish Men, COSM 2019 lifestyle](#)

[The Swedish Mammography Cohort Clinical Subcohorts \(SMC Clinical Subcohorts\) - SMC Clinical Subcohort visit 1 Uppsala \(2003-2009\)](#)

[The Swedish Mammography Cohort Clinical Subcohorts \(SMC Clinical Subcohorts\) - SMC Clinical Subcohort visit 2 Uppsala \(2015--\)](#)

[The Swedish Mammography Cohort Clinical Subcohorts \(SMC Clinical Subcohorts\) - SMC Clinical Subcohort visit 1 Västerås \(2010-2019\)](#)

[The Cohort of Swedish Men Clinical Subcohorts \(COSM Clinical Subcohorts\) - COSM Clinical Subcohort visit 1 Västerås \(2010-2019\)](#)

Is part of collection at SND

[SIMPLER - Swedish Infrastructure for Medical Population-Based Life-Course and Environmental Research](#)

Download metadata

[DataCite](#)

[DDI 2.5](#)

[DDI 3.3](#)

[DCAT-AP-SE 2.0](#)

[JSON-LD](#)

[PDF](#)

[Citation \(CLS\)](#)