The Swedish National study on Aging and Care in Skåne (SNAC-S) - GÅS

SND-ID: ext0128-1.

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Associated documentation
socdep-redogc3b6relse_2014_skc3a5ne_rev.doc (179.5 KB)

Creator/Principal investigator(s)
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Description
The national study SNAC - The Swedish National Study on Aging and Care, includes four participating areas: SNAC-Blekinge, SNAC Kungsholmen, SNAC Nordanstig and SNAC Skåne Gott Åldrande i Skåne (GÅS). In all four areas, a independently research centre conducts a population study and a health care system study. (Metadata related to the main study SNAC and the other participating areas can be found under the Related studies tab).

SNAC-GÅS
Gott Åldrande i Skåne is intended for a random selection of people, 60 years and older, who live in the municipalities of Malmö, Eslöv, Hässleholm, Osby and Ystad. The study consists of two parts – the population study and the care system study.

The population study:
The baseline examination was conducted between 2001-2004, with a total of 2,931 individuals aged 60-93 years. The baseline examination included clinical examinations by a physician, a psychologist and a nurse as well as a questionnaire. The first re-examination of participants aged >78 years was performed during 2005-2007. The second re-examination of each participant in the baseline examination was performed during 2008-2010, when also 1,523 new participants were invited. The third and fourth re-examination was carried out during 2010-2012 and 2013-2015 when additional 1,350 participants were included. A fifth and sixth re-examination takes place during 2016-2018 and 2019/2021.

The care system study:
Data collection take place in two steps: In the first step, information on all elderly people who currently receive health care from the municipalities and/or Region Skåne are collected. Next, information on all new patients and information about the progress of those who already have interventions (continuous collecting) are gathered.

Purpose:
To study normal aging, functional ability, diseases and associated risk factors, health and life situation and the need of care and service in a normal elderly population.

**Data contains personal data**
Yes

**Sensitive personal data**
Yes

**Type of personal data**
Demographics, Biometrics, Medical

**Code key exists**
Yes

**Language**
English

**Unit of analysis**
Household
Geographic unit
Housing unit
Individual/Patient
Individual
Organization/Institution
Family
Event/Process/Activity
Time unit
Group
Organ
Other

**Population**
Individuals aged 60 or over, residing in Eslöv, Malmö, Osby, Hässleholm or Ystad.

**Study design**
Observational study

**Description of study design**
The study is a longitudinal sequential population based cohort study of the general population covering five municipalities including urban and rural areas in southern Sweden. The population Register was used for a randomised Invitation of participants. The study covers medical examination, physical and cognitive assessment and questionnaire including sociodemographics, life style factors, economy, QoL, formal and informal care.
Sampling procedure

Population part: The sample of older people in the participating areas includes nine representative cohorts aged 60, 66, 72, 78, 81, 84, 87, 90 and 93 years with supplementary selections for the younger and the oldest age groups. Re-examination takes place every three years for people 78 years and older and every six years for people 60-72 years. Every six years, new cohorts of 60 and 81 year old's are included from the five municipalities (2007/2013/2020/)

The care system part: Collection of information within the healthcare system part was initiated in all areas with a cross-sectional survey involving all persons, who as of February 1, 2001 received long-term care and care financed by the municipality or county council.

Time period(s) investigated
2001 – 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: SNAC-S
Type(s) of sample: Blood tests and brain imaging (MRI)

Number of individuals/objects
5804

Response rate/participation rate
80% / I basundersökning är svarsfrekvens 60% och vid återundersökningar varierar svarsus mellan 80-85%

Data format / data structure
Numeric

Data collection 1
- Time period(s) for data collection: 2001-02-01

Geographic spread
Geographic location: Malmö Municipality, Eslöv Municipality, Hässleholm Municipality, Osby Municipality, Ystad Municipality
Geographic description: Skåne (Eslöv, Malmö, Osby, Hässleholm och Ystad)

Responsible department/unit
Department of Clinical Sciences in Malmö, Lund University

Contributor(s)
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Ethics Review
Lund - Ref. 951-02, LU 650-00, LU 744-00
Ref. 2015/859 (Lund); 2017/539 (Lund);
Swedish Ethical Review Authority - Ref. 2021_05847-02 (EPM)

Research area
Medical and health sciences (Standard för svensk indelning av forskningsämnen 2011)
Clinical medicine (Standard för svensk indelning av forskningsämnen 2011)
Geriatrics (Standard för svensk indelning av forskningsämnen 2011)
Health care service and management, health policy and services and health economy (Standard för svensk indelning av forskningsämnen 2011)
Nursing (Standard för svensk indelning av forskningsämnen 2011)
Social sciences interdisciplinary (Standard för svensk indelning av forskningsämnen 2011)

Keywords
Care of the elderly, Aged, Ageing, Housing for the elderly, Pensions, Living conditions, Mental health, Age groups, Health services, Therapeutics, Activities of daily living, Physical examination, Blood pressure, Aged, 80 and over, Blood specimen collection, Epidemiologic studies, Cohort studies, Dental care for aged, Data collection, Health surveys, Dementia, Population characteristics, Frail elderly, Hearing, Geriatric psychiatry, Life style, Interview, Medicine, Heart function tests, Electrocardiography, Follow-up studies, Nursing care, Geriatric nursing, Memory, Longitudinal studies, Prospective studies, Exercise, Population surveillance, Vision tests, Social sciences, Socioeconomic factors, Risk factors, Middle aged, Mortality, Marital status, Cause of death, Surveys and questionnaires, Epidemiology, Public health, Health, Health services research, Economics, medical, Health status, Body weight, Culture, Drug utilization, Retention, psychology, Organizational innovation, Retirement, Interpersonal relations, Registries, Disease, Hospitalization, Morbidity, Delivery of health care, Social environment, Social conditions, Social support, Vision, ocular, Quality of life, Housing conditions, Leisure time activities, Height (physiology), Weight (physiology), Respiratory function, Assistance needs, Balance, Swedish cohort consortium (scc), Scania, Blood count, Concentrations capacity, Cohorts.se, Epihealth, Near-national e-infrastructure for aging research, Epihealth_skåne, Renal function, Walking test

Publications
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cross-sectional spirometric study of nine age cohorts between the ages of 60 and 93 years. Prim Care Respir J. 2010 Sep;19(3):231-6. 
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Enkvist Å, Ekström H, Elmståhl S. Life satisfaction (LS) and symptoms among the oldest-old: Results from the longitudinal population study called Good Aging in Skåne (GÅS). Arch Gerontol Geriatr. 2012 Jan-Feb;54(1):146-50. 
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ISBN: 978-91-975977-1-5


Bramell-Risberg E, Jarnlo G-B, Elmståhl S. Older women with dementia can perform fast alternating forearm movements and performance is correlated with tests of lower extremity function. Clinical Interventions in Aging 2013:8 175-184.


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Wranker L.S., Rennemark M., Berglund J., Elmståhl S. A 9-year follow-up of women and men reporting pain: Results from the Swedish National Study of Aging and Care - Blekinge (accepted), 2016


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DOI: https://doi.org/10.1111/jch.13606


DOI: https://doi.org/10.1155/2020/5272130
SwePub: oai:gup.ub.gu.se/298311

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
The study homepage
Apply for NEAR data
NEAR platform - SNAC-S (GÅS)

Contact for questions about the data
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Related research data in SND's catalogue
The Swedish National study on Aging and Care in Kungsholmen (SNAC-K) - Population: 60-year olds
The Swedish National study on Aging and Care in Kungsholmen (SNAC-K) - Population: 66-year olds
The Swedish National study on Aging and Care in Kungsholmen (SNAC-K) - Population: 72-year olds
The Swedish National study on Aging and Care in Kungsholmen (SNAC-K) - Population: 78+
The Swedish National study on Aging and Care in Kungsholmen (SNAC-K) - Population: New cohort 81-year olds
The Swedish National study on Aging and Care in Kungsholmen (SNAC-K) - Population: New cohort 60-year olds
The Swedish National study on Aging and Care in Kungsholmen (SNAC-K) - Care system part (2004-2020)
The Swedish National study on Aging and Care in Kungsholmen (SNAC-K) - Population: New group 81 year olds
The Swedish National study on Aging and Care in Nordanstig (SNAC-N)
The Swedish National study on Aging and Care in Kungsholmen (SNAC-K) - Stockholm eldercare (former "SNAC-K vårdsystemdelen"; 2015-)
The Swedish National study on Aging and Care in Blekinge (SNAC-B)
SNAC - Swedish National study on Aging and Care.

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Swedish Cohort Consortium (Cohorts.se)
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DCAT-AP-SE 2.0
JSON-LD
PDF
Citation (CLS)