The Swedish National study on Aging and Care in Kungsholmen (SNAC-K)

SND-ID: ext0125-1.

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Associated documentation

SNAC- K Anhörigintervju.pdf *(158.73 KB)*

SNAC-K Application for data from SNAC-K_2016.pdf *(48.65 KB)*

SNAC-K Att fylla i själv.pdf *(740.69 KB)*

SNAC-K Diagnoser.pdf *(57.91 KB)*

SNAC-K Familjeanamnes.pdf *(364.36 KB)*

SNAC-K Fylla i själv efter psykologtest.pdf *(192.87 KB)*

SNAC-K Fylla i själv efter sjuksköterskeintervju.pdf *(455.26 KB)*

SNAC-K Läkardel.pdf *(811.41 KB)*

SNAC-K Psykologtest Läkardel.pdf *(151.54 KB)*

SNAC-K Sjuksköterskedel.pdf *(780.76 KB)*

Alternative title

SNAC-K

Creator/Principal investigator(s)

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Research principal

[Stockholm Gerontology Research Center Foundation](#) - Stockholm Gerontology research center

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 (GÅS). In all four areas, a 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-K is conducted by the Stockholm Gerontology Research Center in collaboration with Aging Research Center (ARC), Karolinska Institutet.

SNAC-K population study:
The population study consists of a clinical examination of persons over 60 years, who live in the area of Kungsholmen/Essingeöarna. The baseline data collection includes information on present status and past events. The information has been collected through interviews, clinical examinations, and testing. All staff (nurses, psychologists, and physicians) has been trained for data collection. Each

subject has been examined for six hours on average; two hours for the social interview and the assessment of physical functioning (performed by a nurse); two hours for clinical examination, including geriatric, neurological and psychiatric assessment (performed by a physician); and two hours for cognitive assessment (performed by a psychologist). The purpose is to study the transition from normal aging to morbidity and impaired functional ability by identify how social and biological factors, and the environment, affect older people's health, functional ability and life expectancy. The intention is to study the positive and negative events in life that may be relevant to aging.

SNAC-K care system study, since 2015 instead called Stockholm eldercare:
The care system data collection consists of continuous recording of the provision of public eldercare for persons over 65 years. For 2004-2020, data comprise all recipients of municipal eldercare in the district of Kungsholmen. Starting in 2015, data comprise all recipients of municipal eldercare in the whole municipality of Stockholm. Data are based on individual assessments made by the municipal need assessors for each decicison regarding the provision of eldercare services. Data include information about the type and amount of care and services granted, as well as information on need indicators (e.g., disability,physical function, cognitive impairment, mental health, living situation, housing). For specific research questions, data from the care system study can be complemented with register data on health care consumption provided by the Region of Stockholm (VAL-databas). The care system perspective and the population perspective are joined through those elderly persons who participate in both parts of the study.

The aim of SNAC-K care system study is to continuously monitor the allocation of public eldercare in relation to need indicators. Collected data can be used as a basis for planning, resource allocation and evaluation of the provision of eldercare services and health care among older adults. Available data can also be used in research and development around the issues of the provision of social and heath care. The connection to the SNAC-K population study gives a unique opportunity for comparisons between care recipients and non-recipients.

Data contains personal data

Yes

Sensitive personal data

Yes

Type of personal data

Personal identification number, encrypted personal identification number

Code key exists

Yes

Language

English
Swedish

Unit of analysis

Individual/Patient

Population

Individuals aged 60 or over, living in the district of Kungsholmen.

Study design

Observational study

Cohort study

Cohort study: Prospective

Sampling procedure

[Probability: Stratified](#)

[Total universe/Complete enumeration](#)

The population study:

The SNAC-K population consists of a random sample of individuals aged 60-104 years living both at home and in institutions in Kungsholmen, Stockholm in the central part of Sweden. The random sample was stratified by age cohort and year of assessment and an oversampling of those aged 60 years respectively > 81 years of age was conducted for all the SNAC studies. In SNAC-K, eleven age cohorts were chosen (60, 66, 72, 78, 81, 84, 87, 90, 93, 96, and 99) with six year intervals for the younger cohorts and three years for the older cohorts (≥78 years).

During the baseline examination in 2001-04, 3363 individuals were included (response rate 73.3%). Participants who are 78 years of age or older are followed up every three years, while for those aged 60 to 72 years, follow-up will take place every six years. Data have been collected at seven waves over a total of 20 years and is ongoing.

The care system study:

The care system study includes all eldercare recipients 65 years or older, for the years 2004-2020 in the district of Kungsholmen (annually ~1200-1800 individuals) and from 2015 and onwards in the whole municipality of Stockholm (annually ~21000 individuals).

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-K

Type(s) of sample: Blood tests and brain imaging (MRI)

Data format / data structure

[Numeric](#)

Geographic spread

Geographic location: [Kungsholmen Parish](#)

Geographic description: Kungsholmen district in the city of Stockholm (for the care system part from 2015 and onwards the whole municipality of Stockholm).

Responsible department/unit

Stockholm Gerontology research center

Other research principals

[Karolinska Institutet](#)

Funding 1
- Funding agency: the Swedish Research Council (VR)

Funding 2
- Funding agency: the Stockholm County Council

Funding 3
- Funding agency: the Swedish Research Council for Health, Working life and Welfare

Funding 4
- Funding agency: the Ministry of Health and Social Affairs, Sweden

Funding 5
- Funding agency: the Stockholm Municipality

Ethics Review

Central Ethical Review Board - Ref. Ö 26-2007

Stockholm - Ref. 04-929/3

Stockholm - Ref. 01-114

Stockholm - Ref. 2010/447-31/2

Swedish Ethical Review Authority - Ref. Dnr 2020-03778

Swedish Ethical Review Authority - Ref. 2021-01069

Stockholm - Ref. 2009/595-32

Swedish Ethical Review Authority - Ref. 2019-02528

Stockholm - Ref. 2016/730-31/1

Stockholm - Ref. 2013/828-31/3

Swedish Ethical Review Authority - Ref. 2020-02497

Research area

[Medical and health sciences](#) (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 problems, Social support, Vision, ocular, Quality of life, Housing conditions, Leisure time activities, Height (physiology), Weight (physiology), Walking test, Balance, Homecare, Assistance needs, Respiratory function, Blood count, Near- national e-infrastructure for aging research, Concentrations capacity

Publications

Lagergren M, Fratiglioni L, Hallberg I R, Berglund J, Elmståhl S, Hagberg B, Holst G, Rennemark M, Sjölund B-M, Thorslund M, Wiberg, I, Winblad B, Wimo A. A longitudinal study, integrating population and care and social service data - The Swedish National study on Ageing and Care (SNAC). Aging Clin Exp Research, 2004; 16: 158-168.
DOI: https://doi.org/10.1007/BF03324546

Link to publication list:

Publication list

Accessibility level

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

Homepage

Homepage for SNAC-K

SNAC:s national homepage

Data description

Study population

Request data

NEAR platform – SNAC-K

Apply for NEAR data

Contacts 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 Skåne (SNAC-S) - GÅS](#)

[The Kungsholmen project](#)

[The Swedish National study on Aging and Care in Nordanstig (SNAC-N)](#)

[The Swedish National study on Aging and Care in Blekinge (SNAC-B)](#)

[SNAC - Swedish National study on Aging and Care.](#)

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