

PcBaSe Sweden

SND-ID: ext0014-1.

Creator/Principal investigator(s)

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Research principal

[Region Uppsala](#) - Urology

Description

PcBaSe Sweden is a data base for clinical epidemiological prostate cancer research based on linkages between the National Prostate Cancer Register (NPCR) of Sweden, a nationwide population-based quality database and other nationwide registries. In the period 1996-2023, 246 500 cases have been registered in NPCR with detailed data on tumour characteristics and primary treatment available <https://statistik.incanet.se/npcr/>. In addition, there are five controls per case.

By use of the individually unique person identity number, the NPCR has been linked to the Swedish National Cancer Register, the Cause of Death Register, the Prescribed Drug Register, the National Patient Register, and the Acute Myocardial Infarction Register, the Register of the Total Population, the Longitudinal Integration database for health insurance and labour market studies (LISA), the Multi-Generation Register and several other population-based registers.

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Purpose:

To provide a platform for prostate cancer research. The data base allows for population-based observational studies with case-control, cohort, or longitudinal case only design that can be used for studies of pertinent issues of clinical importance.

Data contains personal data

Yes

Sensitive personal data

Yes

Type of personal data

Health data traceable to individuals through multiple national registries

Code key exists

Yes

Language

[English](#)

[Swedish](#)

Unit of analysis

[Individual](#)

Population

Swedish men

Number of individuals/objects

246500

Data format / data structure

[Numeric](#)

Data collection 1

- Time period(s) for data collection: 1996-01-01 – 2020-12-31
- Data collector: Uppsala University Hospital - Urology
- Source of the data: Registers/Records/Accounts: Medical/Clinical, Registers/Records/Accounts

Geographic spread

Geographic location: [Sweden](#)

Lowest geographic unit

Country

Responsible department/unit

Urology

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)

[Health](#) (CESSDA Topic Classification)

Keywords

[Health services](#), [Therapeutics](#), [Follow-up studies](#), [Socioeconomic factors](#), [Urination disorders](#), [Urinary incontinence](#), [Neoplasms](#), [Treatment outcome](#), [Biomedical research](#), [Cause of death](#), [Epidemiology](#), [Classification](#), [Drug utilization](#), [Prostatic neoplasms](#), [Registries](#), [Sexual dysfunction, physiological](#), [Radiotherapy](#), [Heredity](#)

Publications

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