

## LUND 80+

The Lund 80+ is a longitudinal study with a sequential design of elderly and ageing from 80-years-of age. The study includes medical, social and psychological variables and an examination as to their interactions. The project began in 1988 by examining a cohort of individuals born in 1908. This was done by studying their ageing process through yearly surveys, tests and interviews. When in 1993 the cohort reached the age of 85, a second born in 1913 was introduced in the Study. Then in 1998, when the first cohort reached age 90 and the second age 85, a third cohort of persons born in 1918 was added. Hence, every five years, the Study adds a new group until persons from the original cohort have all passed away. Theoretically, this represents a total of five cohorts. The project has expanded with two identical studies: in Reykjavik, Iceland (1993) and in Fredericton, New Brunswick, Canada (1998).

### **Listing of study variables & measurement of variables**

#### **Sociodemographic:**

- age
- sex
- housing conditions
- family and childhood conditions
- education
- occupation
- mortality
- marital status

#### **Medical:**

- pain in joints, head, back
- presence of disease
- use of medications
- gastrointestinal symptoms
- anemia
- hypertension
- vision troubles
- sleep (subjectively reported)
- hearing difficulties

#### **Psychological:**

- life satisfaction
- loneliness
- supports
- insomnia
- depressive symptoms
- use of medication
- cognitive tests, changes
- intellectual stability
- sense of control, coping
- extroversion
- neuroticism
- reasoning and logic
- spatial ability
- memory

#### **Health Care Utilization:**

- doctor visits
- number of days in hospital
- consumption of home medical care
- consumption of home support services
- days spent in old age homes
- number of days spent in a service flat
- use of transportation