

# Quality of Life in Stroke

- **Objective:** To determine whether measures of functional status and reintegration into life correlate with state of physical health in a population of stroke victims.
- **Design:** Longitudinal study with a maximum of four evaluations over a one year period.

# The Data

Outcome measure

- Health-related standardized SF-36 physical functioning (PHYS\_TOT)
- All data taken at the first evaluation (i.e., cross-sectional)

# The Data

## Independent Variables

- **Barthel score:**
  - functional status (BART\_TOT)
  - several questions on a three-point scale (0-100)
  - >60 implies no assistance

# Independent Variables

- **Reintegration into normal living:**
  - satisfaction with reintegration into usual and community activities
  - a set of variables thought to influence quality of life (RNL\_TOT)
  - measure of Handicap
  - low values mean high RNL
- Age
- Sex

# Descriptive Statistics

	Mean	SD	Third quartile
Barthel	90.8	17.4	100.0
RNL	5.3	5.2	9.0
Age	69.4	12.8	79.3
Physical state	41.0	10.8	50.0

