

## **Stabel, Henriette Holm**

### ***(1) Relationship between post-stroke functioning and treatment- and rehabilitation services in a Norwegian and a Danish cohort. An international comparative prospective multicentre study.***

The aim of this study is to examine the relationship between functional outcome, treatment and rehabilitation in a stroke population in both northern Norway and Denmark. Results are compared between the two countries. Also predictors for functional outcome three and 12 months post-stroke are examined. Furthermore results from a follow-up done by telephone three months post-stroke and a self-administrated questionnaire survey three months and 12 months post-stroke are analyzed and compared between the two countries.

#### ***External collaborators:***

Heiberg G, Pedersen SG, Arntzen C, Anke A. Arctic University of Northern Norway, University of Tromsø

### ***(2) Relationship between rehabilitation services and quality of life one year post-stroke in northern Norway and Denmark. A mixed method study.***

The aim of this study is to describe rehabilitation services in both northern Norway and Denmark. The study also examines if rehabilitation services and the way services are organized are important in relation to how patients experience their health-related-quality-of-life one year post-stroke. Furthermore the study examines learning and changing processes post-stroke in rehabilitation settings and patients' and health professionals' perspectives are compared between Norway and Denmark.

In this study I only take part in the quantitative research concerning follow-up one year post-stroke while my colleagues Lena Aadal, PhD and Hanne Pallesen, PhD are taking part in the qualitative research concerning learning and changing processes in rehabilitation.

#### ***External collaborators:***

Heiberg G, Pedersen SG, Arntzen C, Anke A. Arctic University of Northern Norway, University of Tromsø

### ***(3) Health Related Quality of Life following subarachnoidal hemorrhage, intercerebral haemorrhage or acute ischemic stroke.***

This project examines and compare health related quality of life in a cohort of patients with either subarachnoid hemorrhage or intracerebral hemorrhage or acute ischemic stroke two to 14 years after the injury. All patients have received specialized in-patient neurorehabilitation at Hammel Neurorehabilitation Centre and University Research Clinic during the time period from 2000 until 2012. Outcome is measured using the diagnose specific instrument Stroke Specific Quality of Life in the Danish validated 49 item version and by use of the generic instrument Short Form 36 which allow comparison of experienced health related quality of life between patients with different diagnoses and between a norm population.