SCORE: Proces en uitkomsten van revalidatie na een beroerte

Gepubliceerd: 17-11-2013 Laatst bijgewerkt: 18-08-2022

1. Differences in usual care between rehabilitation centers lead to differences in functioning, patient satisfaction and costs 2. Community participation depends on various person- and disease-related variables.

Ethische beoordeling	Niet van toepassing
Status	Werving nog niet gestart
Type aandoening	-
Onderzoekstype	Observationeel onderzoek, zonder invasieve metingen

Samenvatting

ID

NL-OMON23526

Bron
NTR

Verkorte titel
SCORE

Aandoening

- Stroke
- Rehabilitation

Ondersteuning

Primaire sponsor: Rijnlands Revalidatie Centrum, Leiden
Sophia Revalidatie, Den Haag
Leids Universitair Medisch Centrum, Leiden
Overige ondersteuning: Rijnlands Revalidatie Centrum and Sophia Revalidatie. No external funding source. Stichting Kwaliteitsgelden Medisch Specialisten

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

Functioning
Community participation
Quality of life
Patient satisfaction
Structure of rehabilitation
Process of rehabilitation
Costs of rehabilitation

Toelichting onderzoek

Achtergrond van het onderzoek

background: Stroke leads to substantial disability in the majority of patients and imposes a considerable financial burden to society. Rehabilitation is an effective management strategy, however there is variation between centres with respect to its structure and process. Treatment diversity and outcomes, patient perspectives and costs of rehabilitative treatment are understudied, as well as the predictors of long-term participation in society. Aims: 1. To describe: a) physical and cognitive functioning, quality of life and participation of stroke patients at short and long term; b) structure and process of in- and outpatient stroke rehabilitation; c) patient perspectives on illness and treatment; d) caregiver perspectives on caregiving and treatment; e) rehabilitation-related costs. 2) To explore differences between two rehabilitation centres in a) structure and process of treatment; b) patients' satisfaction; c) physical functioning; and d) costs of treatment; 3) To determine which factors are associated with community participation of stroke survivors on the long term.

Study design: This project has a multicentre, observational, longitudinal design, and includes stroke patients in the Rijnlands Rehabilitation Center Leiden and Sophia Rehabilitation The Hague. The duration of the study is 4.5 years, with the inclusion period being 2 years. Study population: Patients admitted to inpatient or outpatient rehabilitation for a first ever stroke, time since stroke not longer than 6 months, age 18 years or older, and having provided written informed consent. We aim to include a minimum of 432 patients within the initial recruitment period. Main study parameters: Assessments will be done at baseline, discharge (if applicable) and at 3, 6, 12, 18, 24 and 30 months. The following outcomes will be assessed: 1) Functioning (Barthel Index, 2 SIS-scales); community participation (CIQ), quality of life (SAQOL-39g, EQ-5D), depression (HADS), fatigue (FSS), pain (VAS); 2) Structure (rehabilitation center's protocols), and process (e.g. type, frequency, duration of treatment) of rehabilitation (rehabilitation center's administrative database); 3) patients' satisfaction with stroke care (SASC), illness perceptions (IPQ-R), longer term unmet needs (LUNS), self-management (TBD); 4) caregiver strain (CSI) and caregiver satisfaction (C-SASC); 5) Costs of rehabilitation (rehabilitation center's administrative database), health care usage and

absenteeism (self-developed questionnaires). At baseline, sociodemographic characteristics, stroke characteristics (NIHSS), comorbidities (based on POLS), and frailty (GFI) will be registered.

Doel van het onderzoek

1. Differences in usual care between rehabilitation centers lead to differences in functioning, patient satisfaction and costs

2. Community participation depends on various person- and disease-related variables.

Onderzoeksopzet

Baseline (upon entrance at rehabilitation as an in- or outpatient), discharge (if applicable), and 3, 6, 12, 18, 24, and 30 months after baseline.

Onderzoeksproduct en/of interventie

None

Contactpersonen

Publiek

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Wetenschappelijk

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

-First ever stroke

-Time since stroke < 6 months

-Age 18 years or older

-Written informed consent

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

- Severe psychiatric condition or premorbid dementia

- Impossible to communicatie in the Dutch language

- Concurrent acquired brain injury (traumatic or non-traumatic) or pre-existent brain disease that was diagnosed before the onset of stroke.

- Drug or alcohol abuse

Onderzoeksopzet

Opzet

Type:	Observationeel onderzoek, zonder invasieve metingen
Onderzoeksmodel:	Anders
Toewijzing:	N.v.t. / één studie arm
Blindering:	Open / niet geblindeerd
Controle:	N.v.t. / onbekend

Deelname

Nederland

Status:	Werving nog niet gestart
(Verwachte) startdatum:	01-03-2014
Aantal proefpersonen:	432
Type:	Verwachte startdatum

Ethische beoordeling

Niet van toepassing

Soort:	Niet van toepassing

Registraties

Opgevolgd door onderstaande (mogelijk meer actuele) registratie

Geen registraties gevonden.

Andere (mogelijk minder actuele) registraties in dit register

Geen registraties gevonden.

In overige registers

Register	ID
NTR-new	NL4147
NTR-old	NTR4293
Ander register	: ABR46531
ISRCTN	ISRCTN wordt niet meer aangevraagd.

Resultaten

Samenvatting resultaten

N/A