The effect of a graded physical training program on fatigue after stroke.

Gepubliceerd: 28-10-2015 Laatst bijgewerkt: 18-08-2022

The hypothesis is that a graded physical exercise program in which strength and endurance are trained have a positive effect on fatigue after stroke measured with the CIS-f (Checklist Individual Strength subscale fatigue) or FSS-7 (Fatigue Severity...

Ethische beoordeling	Positief advies
Status	Werving gestart
Type aandoening	-
Onderzoekstype	Interventie onderzoek

Samenvatting

ID

NL-OMON25392

Bron
Nationaal Trial Register

Verkorte titel
-

Aandoening

ENG: stroke, fatigue, post-stroke-fatigue, graded physical training
NL: beroerte, vermoeidheid, post-stroke-fatigue, gradueel opgebouwde training.

Ondersteuning

Primaire sponsor: Avans Plus Hogeschool
Name: E.A.L.M. Tolenaar-Molenaar, MSc.
Adress: Heerbaan 14-40, 4817 NL, Breda
Overige ondersteuning: -

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

Primary outcome measures are:
- Fatigue as measured by the CIS-f (Checklist Individual Strength subscale fatigue) and FSS-7 (Fatigue Severity Scale-seven item version)

Toelichting onderzoek

Achtergrond van het onderzoek

The objective of this study is to evaluate the effect of a graded physical exercise program on fatigue as measured by the CIS-f and FSS-7.

Participants follow an 8-week physical training program in which strength and endurance are gradually increased according to the Dutch guideline for stroke patients.

Doel van het onderzoek

The hypothesis is that a graded physical exercise program in which strength and endurance are trained have a positive effect on fatigue after stroke measured with the CIS-f (Checklist Individual Strength subscale fatigue) or FSS-7 (Fatigue Severity Scale - seven item version)

Onderzoeksopzet

Patients will be assessed at:

T0 --> enrolment (primary and secondary outcome measures)

T1 --> after 4 weeks training (primary outcome measures)

T2 --> after 8 weeks training (primary and secondary outcome measures)

Onderzoeksproduct en/of interventie

The participant will receive an 8-week physical training program in which strength and endurance gradually are increased according to the Dutch Guideline for stroke-patients.

The participant will train under supervision of a licensed physiotherapist twice a week.

Contactpersonen

Publiek

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Wetenschappelijk

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

The inclusion criteria are:

- Stroke patients with FFS-7 ¡Ý 4 or CIS-F ¡Ý 40

- The stroke occured at least 6 months ago

- The patient is >18 years old

- The patient spreaks Ducht an can follow verbal instructions

- Patient is twice a week available for training in the physiotherapists practice.

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

The exclusion criteria are:

- The patient has a phyciatric disorder (diagnosed according to DSM-IV)

- The patient has a severe communiciation disorder.

Onderzoeksopzet

Opzet

Type:	Interventie onderzoek
Onderzoeksmodel:	Anders
Toewijzing:	N.v.t. / één studie arm
Blindering:	Open / niet geblindeerd
Controle:	N.v.t. / onbekend

Deelname

Nederland

Status:	Werving gestart
(Verwachte) startdatum:	08-10-2015
Aantal proefpersonen:	30
Type:	Verwachte startdatum

Ethische beoordeling

Positief advies

Datum:	28-10-2015
Soort:	Eerste indiening

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	NL5383
NTR-old	NTR5485
Ander register	METC Atrium-Orbis-Zuyd : 15-N-138

Resultaten

Samenvatting resultaten

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