Fatigue after ischemic stroke: association with pituitary dysfunction

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The hypothesis is that poststroke fatigue is associated with pituitary dysfunction. Other factors associated with poststroke fatigue, e.g. sleep apnoea and laboratory dysfunction, will be investigated as well.

Ethische beoordeling	Niet van toepassing
Status	Anders
Type aandoening	-
Onderzoekstype	Observationeel onderzoek, zonder invasieve metingen

Samenvatting

ID

NL-OMON27430

Bron
NTR

Verkorte titel
PIT-FAST

Aandoening

ischemic stroke
fatigue
pituitary dysfunction

Ondersteuning

Primaire sponsor: H.M. den Hertog, neurologist at Medisch Spectrum Twente, Enschede, the Netherlands.
Overige ondersteuning: Neurology Department, Medisch Spectrum Twente, Enschede, the Netherlands.

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

To assess the difference in prevalence of pituitary dysfunction between patients with and patients without fatigue after ischemic stroke.

Toelichting onderzoek

Doel van het onderzoek

The hypothesis is that poststroke fatigue is associated with pituitary dysfunction.

Other factors associated with poststroke fatigue, e.g. sleep apnoea and laboratory dysfunction, will be investigated as well.

Onderzoeksopzet

Patients will be assessed at enrolment, and at 3 months, 6 months and 12 months thereafter.

Onderzoeksproduct en/of interventie

Besides standard treatment at enrolment, patients will undergo a general physical examination, a questionnaire, a cognitive performance test, a polygraph, a standardized fasting blood test and a routine hormone screening protocol. In case of abnormal hormonal values, additional tests will be performed to assess the level of dysfunction.

Contactpersonen

Publiek

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Wetenschappelijk

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

A subject must meet all of the following criteria:

- 18 years or older;

- NIHSS score12 of ¡Ý 2;

- be expected to be discharged to a rehabilitation unit or to home.

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

Patients will be excluded when they:

- are being treated with chemotherapeutics;

- are receiving (oral or intravenous) corticosteroid therapy for more than 1 month (not: inhalation corticosteroids);

- are pregnant;

- are not able to complete a questionnaire due to severe aphasia, non-Dutch speaking or severe cognitive disturbances;

- have a history of hypothalamic/pituitary disease that significantly affects the study results, e.g. Cushing¡¯s disease, cranial irradiation or another significant intracranial lesion, multiple

sclerosis, chronic fatigue syndrome and/or psychiatric condition that interferes with interpretation of the study.

Onderzoeksopzet

Opzet

Type:	Observationeel onderzoek, zonder invasieve metingen
Onderzoeksmodel:	Parallel
Toewijzing:	N.v.t. / één studie arm

Controle: N.v.t. / onbekend

Deelname

Nederland

Status:	Anders
(Verwachte) startdatum:	01-10-2015
Aantal proefpersonen:	118
Type:	Onbekend

Ethische beoordeling

Niet van toepassing

Soort:	Niet van toepassing

Registraties

Opgevolgd door onderstaande (mogelijk meer actuele) registratie

ID: 47027
Bron: ToetsingOnline
Titel:

Andere (mogelijk minder actuele) registraties in dit register

Geen registraties gevonden.

In overige registers

Register	ID
NTR-new	NL5182
NTR-old	NTR5330
CCMO	NL52674.044.15
OMON	NL-OMON47027

Resultaten