

# **Effectiveness of a REhabilitation program to treat fatigue in patients who suffered from SubArachnoid Haemorrhage (RE-SAB); a pilot study**

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It is expected that fatigue will decrease and quality of life will increase after participating in the RE-SAB program

<b>Ethische beoordeling</b>	Positief advies
<b>Status</b>	Werving nog niet gestart
<b>Type aandoening</b>	-
<b>Onderzoekstype</b>	Interventie onderzoek

## **Samenvatting**

### **ID**

NL-OMON20856

### **Bron**

Nationaal Trial Register

### **Verkorte titel**

RE-SAB

### **Aandoening**

Subarachnoid Haemorrhage

### **Ondersteuning**

**Primaire sponsor:** Erasmus MC, University Medical Center Rotterdam

**Overige ondersteuning:** Erasmus MC Efficiency Research Pilot

### **Onderzoeksproduct en/of interventie**

### **Uitkomstmaten**

#### **Primaire uitkomstmaten**

Fatigue, quality of life, feasibility in terms of patient satisfaction, compliance and practical feasibility.

## Toelichting onderzoek

### Achtergrond van het onderzoek

A subarachnoid haemorrhage (SAH), a stroke subtype, has a major impact on the patient's life, with fatigue as one of the most commonly reported long-term symptoms. Fatigue leads to impairments in education/work and in social and personal activities and reduction in quality of life. Treating fatigue should therefore be an important part of rehabilitation after SAH. However, there is no suitable rehabilitation program available for these patients. Most of the patients are discharged from the hospital to their home, without receiving rehabilitation. Based on previous studies a rehabilitation program is developed, named RE-SAB, with the aim to reduce fatigue and improve quality of life. The primary aims of the pilot study are to examine whether and to what extent fatigue and quality of life of patients with SAH improve after participating in RE-SAB and whether RE-SAB is feasible . The secundary aim is to examine whether and to what extent physical activity level, physical fitness, coping style, cognition, mood, self-efficacy and social participation improve after participating in RE-SAB.

### Doel van het onderzoek

It is expected that fatigue will decrease and quality of life will increase after participating in the RE-SAB program

### Onderzoeksopzet

0, 3 and 6 months

### Onderzoeksproduct en/of interventie

The intervention consists of three parts: (1) information sessions about fatigue and consequences of SAH by a rehabilitation specialist and social worker; (2) session with an occupational therapist and (3) physical fitness trainingsessions

## Contactpersonen

## **Publiek**

Erasmus MC and Rijndam Rehabilitation  
Lianne de Vries

010-2412646

## **Wetenschappelijk**

Erasmus MC and Rijndam Rehabilitation  
Lianne de Vries

010-2412646

## **Deelname eisen**

### **Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)**

- Admitted and treated/controlled at the neurology of neurosurgery department of Erasmus MC;
- Diagnosed with subarachnoid haemorrhage (SAH);
- Between 3 - 9 months post SAH;
- Experience fatigue symptoms;
- At least 18 years of age;
- Living at home.

### **Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)**

- Previous stroke;
- Serious chronic disease (including neurological diseases);
- Insufficient mastery of the Dutch language;
- Inability to understand verbal instructions and/or fill in the questionnaires (clinical judgement by neurologist).

## **Onderzoeksopzet**

## Opzet

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

## Deelname

Nederland	
Status:	Werving nog niet gestart
(Verwachte) startdatum:	01-10-2019
Aantal proefpersonen:	20
Type:	Verwachte startdatum

## Voornemen beschikbaar stellen Individuele Patiënten Data (IPD)

**Wordt de data na het onderzoek gedeeld:** Nog niet bepaald

## Ethische beoordeling

Positief advies	
Datum:	09-09-2019
Soort:	Eerste indiening

## Registraties

### Opgevolgd door onderstaande (mogelijk meer actuele) registratie

ID: 48074  
Bron: ToetsingOnline  
Titel:

### Andere (mogelijk minder actuele) registraties in dit register

Geen registraties gevonden.

## In overige registers

Register	ID
NTR-new	NL8008
CCMO	NL68780.078.19
OMON	NL-OMON48074

## Resultaten