

# CARE4Carer: personalized caregiver support in rehabilitation for patients with acquired brain injury

No registrations found.

<b>Ethical review</b>	Not applicable
<b>Status</b>	Recruiting
<b>Health condition type</b>	-
<b>Study type</b>	Interventional

## Summary

### ID

NL-OMON24328

### Source

NTR

### Brief title

CARE4Carer

### Health condition

Acquired brain injury

ABI

Stroke

Traumatic brain injury

Niet-aangeboren hersenletsel

NAH

CVA

Beroerte

Traumatisch hersenletsel

## Sponsors and support

**Primary sponsor:** Center of Excellence for Rehabilitation Medicine Utrecht

University Medical Center Utrecht

De Hoogstraat Rehabilitation

**Source(s) of monetary or material Support:** ZonMw

## Intervention

### Outcome measures

#### Primary outcome

Caregiver mastery

#### Secondary outcome

Caregiver strain

Burden

Family functioning

Emotional functioning

Coping

Participation

Care-related quality of life

## Study description

### Background summary

Caregivers of patients with acquired brain injury (ABI) often experience high levels of burden, which effects their physical and psychosocial well-being profoundly. Psychological distress is reported mostly by caregiving spouses. Especially returning home after rehabilitation appears to be a major hurdle for patients and their partners.

We propose a blended care (eHealth and face-to- face) intervention, which includes psycho-education, skill-building and problem-solving, and is aimed at increasing feelings of mastery in partners of ABI patients. The aim of this study is to implement and evaluate this blended care support program.

We expect partners to experience an increased caregiver mastery. Furthermore, we expect improvements on caregivers' burden, strain, coping, care-related quality of life, participation, family functioning and emotional functioning. For patients we expect improvements on participation, family functioning and emotional functioning.

### **Study objective**

The aim is to implement and evaluate a blended care (eHealth and face-to-face) support program for partners of ABI patients to increase their mastery and abilities to cope with the caregiving situation and the cognitive and behavioral problems of their partner.

### **Study design**

T0: 2 weeks after discharge

T1: 5 months after T0

T2: 4 months after T1

### **Intervention**

A blended care intervention which combines an online eHealth program with face-to-face counseling.

## **Contacts**

### **Public**

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### **Scientific**

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## Eligibility criteria

### Inclusion criteria

Partner:

- Age at least 18 years
- (One of the) primary caregiver(s) of the patient
- Living together with the patient
- Partner of patient

Patient:

- Age at least 18 years
- Acquired brain injury
- Inpatient rehabilitation
- Expected return to the home situation
- Was able to function independently before the ABI

### Exclusion criteria

Partner:

- Not able to work with a computer
- No access to a computer or internet
- Insufficient Dutch language proficiency

Patient:

- Neurodegenerative of progressive brain injury
- Insufficient Dutch language proficiency

## Study design

### Design

Study type:	Interventional
Intervention model:	Parallel
Allocation:	Randomized controlled trial
Masking:	Open (masking not used)
Control:	Active

### Recruitment

NL	
Recruitment status:	Recruiting
Start date (anticipated):	01-09-2016
Enrollment:	120
Type:	Anticipated

## Ethics review

Not applicable	
Application type:	Not applicable

## Study registrations

### Followed up by the following (possibly more current) registration

No registrations found.

**Other (possibly less up-to-date) registrations in this register**

No registrations found.

**In other registers**

Register	ID
NTR-new	NL5917
NTR-old	NTR6197
Other	: 60-63000-98-012

**Study results**