

Psychosocial care after stroke: stroke specific Patient Concerns Inventory (sPCI)

Published: 18-06-2019

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To determine the content validity and clinical utility of the Dutch sPCI according to nurses with expertise in stroke care and stroke patients, respectively.

Ethical review	Not applicable
Status	Recruitment stopped
Health condition type	Other condition
Study type	Observational non invasive

Summary

ID

NL-OMON25744

Source

NTR

Brief title

UPACT: sPCI

Condition

- Other condition

Health condition

Stroke

Research involving

Human

Sponsors and support

Primary sponsor: Universitair Medisch Centrum Utrecht / Hogeschool Utrecht

Source(s) of monetary or material Support: Regieorgaan SIA, RAAK Publiek, kenmerk

Intervention

- Other intervention

Explanation

Outcome measures

Primary outcome

A stroke specific PCI that is relevant for the Dutch stroke care setting, determined by the content validity and clinical utility of the adapted sPCI, according to nurses with expertise in stroke care and stroke patients, respectively.

Study description

Background summary

In the Netherlands every year a large number of people suffer a stroke and have to deal with the consequences of this. After stroke, patients often experience various concerns, due to the consequences of the stroke. These concerns can lead to psychosocial problems, which can have a negative effect on stroke rehabilitation. An efficient way to address patients' concerns could be to ask patients to fill in a written or online form to list their concerns prior to the consult, such as the Patient Concerns Inventory (PCI). Although in the UK a stroke specific version of the PCI (sPCI) has been developed, it is not known whether this sPCI is applicable for the Dutch context of stroke care.

Study objective

To determine the content validity and clinical utility of the Dutch sPCI according to nurses with expertise in stroke care and stroke patients, respectively.

Study design

This observational study is a qualitative study.

To determine the content validity of the Dutch sPCI, nurses with expertise in stroke care were asked to fill in a questionnaire in which they were asked to indicate for each item on the sPCI whether or not it is relevant to determine patients' concerns after stroke. Items on which no agreement is achieved in the questionnaire, were discussed in a focus group interview. Based on the findings of the questionnaire and the focus group interview, the sPCI was adapted. A selection of nurses was asked to complete a second questionnaire about the relevance of each item.

To determine the clinical utility, stroke patients were asked to complete a survey about the appropriateness, practicability and acceptability of the Dutch sPCI.

Intervention

No interventions

Contacts

Public

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Scientific

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Eligibility criteria

Age

Adults (18-64 years)

Adults (18-64 years)

Elderly (65 years and older)

Elderly (65 years and older)

Inclusion criteria

Nurses were eligible to participate in this study when they:

- Were involved in stroke care

Patients were eligible to participate in this study when they:

- Were diagnosed with an ischaemic or haemorrhagic stroke

- Were receiving rehabilitation care in one of the participating organizations

Exclusion criteria

Nurses and patients were excluded from participation when they did not master the Dutch

language.

Study design

Design

Study phase:	N/A
Study type:	Observational non invasive
Intervention model:	Other
Allocation:	Non controlled trial
Masking:	Open (masking not used)
Control:	N/A , unknown
Primary purpose:	Other

Recruitment

NL	
Recruitment status:	Recruitment stopped
Start date (anticipated):	18-06-2019
Enrollment:	61
Type:	Actual

IPD sharing statement

Plan to share IPD: Undecided

Plan description

Not applicable

Ethics review

Positive opinion	
Date:	16-12-2021
Application type:	First submission

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	NL7811
Other	METC Utrecht 21/847

Study results

Summary results

Will follow after completion of study.