

# The effectiveness of photo stories about doctor-patient communication for older adults with limited health literacy.

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We expect higher participant scores for self-efficacy, behavioral intentions and evaluation for the photo story intervention compared to a comparable traditional brochure. We expect that the majority of participants prefers the photo story...

<b>Ethische beoordeling</b>	Niet van toepassing
<b>Status</b>	Werving gestart
<b>Type aandoening</b>	-
<b>Onderzoekstype</b>	Interventie onderzoek

## Samenvatting

### ID

NL-OMON25602

### Bron

Nationaal Trial Register

### Aandoening

difficulties in doctor-patient communication in older adults with limited levels of health literacy.

### Ondersteuning

**Primaire sponsor:** Department of Communication and Information Sciences. Faculty of Arts, University of Groningen, The Netherlands.

**Overige ondersteuning:** This study is part of IROHLA. IROHLA received funding from the European Union's Seventh Framework Programme (FP7/2007-2013) under grant agreement n°305831

### Onderzoeksproduct en/of interventie

### Uitkomstmatten

#### Primaire uitkomstmatten

- domainspecific self-efficacies<br>
- domainspecific behavioral intentions<br>
- evaluation<br>
- preference (for one of two brochures)

## Toelichting onderzoek

### Achtergrond van het onderzoek

The objective of this study is to evaluate a photo story intervention that supports and empowers patients with lower levels of health literacy in communicating with their General Practitioner. The effectiveness and appreciation of the intervention and its content will be evaluated in an RCT in the Netherlands, comparing the photo story intervention with a comparable traditional brochure. Primary outcomes include self-reported self-efficacy, behavioural intentions , evaluations and preference. Secondary outcomes include self-reported self-referencing, identification and transportation.

### Doel van het onderzoek

We expect higher participant scores for self-efficacy, behavioral intentions and evaluation for the photo story intervention compared to a comparable traditional brochure.

We expect that the majority of participants prefers the photo story intervention over a comparable traditional brochure.

### Onderzoeksopzet

All outcomes are measures immediately after reading one of two brochures. Preference is measured at the end of the interview, after which the participant is exposed to the other condition (e.g. brochure) as well.

- domainspecific self-efficacies (e.g. Imagine you do not understand your doctor, is it easy for you to ask your doctor for an explanation?)
- domainspecific behavioral intentions (e.g. Imagine you do not understand your doctor, will you ask your doctor for an explanation next time?)
- evaluation (e.g. Did you find the booklet... difficult, interesting, instructive, etc.)
- preference (for one of two brochures; e.g. Which booklet did you like the most?)
- self-referencing (Self-referencing was measured using three items, adapted from an earlier

study -De Graaf et al., 2014- e.g. Did the booklet make you think about yourself and your own conversations with your doctor?)

- identification (Identification was measured using eight items, adapted from another study - Moyer-Gusé & Nabi, 2010- e.g. Do you think you understand the main characters well?)
- transportation (Transportation was assessed using seven items adapted from the same study as the identification items, e.g. While you were reading the booklet, did you only think about what was being told in the booklet?)

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

participants read a brochure on doctor-patient communication, either a photo story brochure (intervention) or a traditional brochure (control). The brochure consists of seven themes, based on the outcomes of focus group discussions and role play exercises with the target group.

## **Contactpersonen**

### **Publiek**

Oude Kijk in t Jatstraat 26

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### **Wetenschappelijk**

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## **Deelname eisen**

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

participants of 'Samen Oud' (age >74) with HL sum < 4 or HL2 < 3 (HL = Set of 3 screening questions for HL from Chew, Bradley, & Boyko, 2004; HL2 = question 2).

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

participants who are too vulnerable to be interviewed.

## **Onderzoeksopzet**

### **Opzet**

Type:	Interventie onderzoek
Onderzoeksmodel:	Parallel
Toewijzing:	Gerandomiseerd
Blinding:	Open / niet geblindeerd
Controle:	Actieve controle groep

### **Deelname**

Nederland	
Status:	Werving gestart
(Verwachte) startdatum:	22-02-2016
Aantal proefpersonen:	60
Type:	Verwachte startdatum

## **Ethische beoordeling**

Niet van toepassing	
Soort:	Niet van toepassing

# 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	NL5514
NTR-old	NTR5810
Ander register	Commissie Etische Toetsing Onderzoek (CETO) UMCG // IROHLA : 25 // n°305831

# Resultaten