

Influence of Delivery Mode on User Perceptions

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This study is of exploratory nature. The aim of the study is to explore whether differences exist in user perceptions according to mode of delivery (animation- vs. text-based computer-tailoring).

Ethische beoordeling	Niet van toepassing
Status	Werving nog niet gestart
Type aandoening	-
Onderzoekstype	Interventie onderzoek

Samenvatting

ID

NL-OMON29234

Bron

Nationaal Trial Register

Verkorte titel

InfoRoken.nl

Aandoening

smoking cessation, web-based tailored intervention

Ondersteuning

Primaire sponsor: No grants or other form of support is received for this study. The study is carried out at the Faculty of Health, Medicine and Life Sciences, Department Health Promotion of Maastricht University.

Overige ondersteuning: The study is carried out at the Faculty of Health, Medicine and Life Sciences, Department Health Promotion of Maastricht University.

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

Anticipated adherence will be measured by two constructs: (1) the intention to revisit the intervention and (2) the intention to recommend the intervention to others. User experience will be measured by five constructs: (3) effectiveness (4) trustworthiness, (5) enjoyment, (6) active trust, and (7) design aesthetic.

Toelichting onderzoek

Achtergrond van het onderzoek

A fundamental problem of eHealth interventions including computer-tailored interventions is nonusage attrition (i.e. not using the intervention) and dropout attrition (i.e. loss of participants to follow-up). One way to decrease attrition is to adapt the delivery mode of the intervention to the needs of the target population. Animations may be effective in communicating complex health information. However, the effects of using animations in computer-tailored studies have not been explored yet.

This study compares two modes of delivery of a web-based computer-tailored smoking cessation intervention. Participants receive either an animation-based version or a text-based version of the exact same intervention. The aim of this study is to explore the effect of manipulating the mode of delivery (animation- vs. text-based computer-tailoring) on user perceptions.

Doel van het onderzoek

This study is of exploratory nature. The aim of the study is to explore whether differences exist in user perceptions according to mode of delivery (animation- vs. text-based computer-tailoring).

Onderzoeksopzet

N/A

Onderzoeksproduct en/of interventie

The web-based computer-tailored smoking cessation intervention that will be used in this study is based on an existing intervention (Trial NL2954), called 'Support to Quit', which has been found to be effective and cost-effective in the Netherlands. The present study will use a shortened version of 'Support to Quit' delivered in an animation-based version and a text-based version. The animation-based version will use narrated animations with little onscreen text. The text-based version will consist of text-based feedback messages without any graphics. The content is exactly the same in both versions; only the mode of delivery differs.

Contactpersonen

Publiek

Maastricht University, FHML, Department Health Promotion
Mathis Elling

+31 43 3882425

Wetenschappelijk

Maastricht University, FHML, Department Health Promotion
Mathis Elling

+31 43 3882425

Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

Inclusion criteria are that participants are at least 18 years old, smoke at the time of study inclusion, and have internet access and sufficient command of the Dutch language.

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

N/A

Onderzoeksopzet

Opzet

Type:	Interventie onderzoek
Onderzoeksmodel:	Parallel
Toewijzing:	Gerandomiseerd

Blindering:	Enkelblind
Controle:	Geneesmiddel

Deelname

Nederland	
Status:	Werving nog niet gestart
(Verwachte) startdatum:	17-04-2019
Aantal proefpersonen:	200
Type:	Verwachte startdatum

Voornemen beschikbaar stellen Individuele Patiënten Data (IPD)

Wordt de data na het onderzoek gedeeld: Nee

Toelichting
N/A

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	NL7669

Register ID

Ander register Ethical Review Committee Psychology and Neuroscience (ERCPN) Maastricht University : Master_205_13_03_2019

Resultaten

Samenvatting resultaten

Stanczyk, N. E., de Vries, H., Candel, M. J., Muris, J. W., & Bolman, C. A. (2016). Effectiveness of video- versus text-based computer-tailored smoking cessation interventions among smokers after one year. *Prev Med*, 82, 42-50. doi:10.1016/j.ypmed.2015.11.002

Stanczyk, N. E., Bolman, C., van Adrichem, M., Candel, M., Muris, J., & de Vries, H. (2014). Comparison of text and video computer-tailored interventions for smoking cessation: randomized controlled trial. *J Med Internet Res*, 16(3), e69. doi:10.2196/jmir.3016

Stanczyk, N. E., Smit, E. S., Schulz, D. N., de Vries, H., Bolman, C., Muris, J. W., & Evers, S. M. (2014). An economic evaluation of a video-and text-based computer-tailored intervention for smoking cessation: a cost-effectiveness and cost-utility analysis of a randomized controlled trial. *PloS one*, 9(10). doi:10.1371/journal.pone.0110117