

Improving treatment adherence in type 2 diabetes patients

No registrations found.

Ethical review	Positive opinion
Status	Recruiting
Health condition type	-
Study type	Interventional

Summary

ID

NL-OMON22195

Source

Nationaal Trial Register

Brief title

MDP: My Diabetes Profile

Health condition

Type 2 Diabetes, Hyperglycaemia, Obesity, Diabetes

Sponsors and support

Primary sponsor: MUMC+, Maastricht University, ZIO

Source(s) of monetary or material Support: MUMC 2020

Intervention

Outcome measures

Primary outcome

Composit lifestyle score which combines improvements in PA, unhealthy snacking, oral antidiabetic medication adherence and insulin therapy adherence, using Z-scores

Secondary outcome

Separate improvements in PA, Unhealthy Snacking, Oral antidiabetic medication adherence and insuline therapy adherence

Study description

Background summary

Treatment adherence in type 2 diabetes patients is suboptimal and could be improved. It is known that tailored eHealth communication strategies can improve treatment adherence, and can make improvements in health behaviours. This is why this study used tailored eHealth communication strategies through video advice, to improve treatment adherence.

Study objective

Improving treatment adherence (physical activity levels, unhealthy snacking consumption decrease, adherence to oral and insuline medication) through video-tailored eHealth communication strategies.

Study design

Baseline assessment and six-months follow-up assessment

Intervention

My Diabetes Profile eCoach: Tailored Advice on improving physical activity, decreasing unhealthy snacking consumption, improving adherence to oral glucose lowering medication, improving adherence to insulin medication

Contacts

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Eligibility criteria

Inclusion criteria

- Type 2 Diabetes diagnosis for > 1 year
- Using at least 1 glucose lowering medication
- Being aged 40-70 years old
- Having access to a PC, laptop or tablet
- Having no walking disability

Exclusion criteria

- No understanding of the Dutch language
- Having no internet access
- Using insulin pump therapy only (people using oral antidiabetic medication alongside insulin pump therapy are eligible to participate)

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):	07-11-2017
Enrollment:	464
Type:	Anticipated

Ethics review

Positive opinion	
Date:	09-02-2017
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	NL6664
NTR-old	NTR6840
Other	METC : 16-4-171

Study results

Summary results

The effectiveness of a video animated tailored eHealth programme for improving treatment

adherence in type 2 diabetes patients.