

# Effectiveness of cCBT-Based Ecological Momentary Intervention vs. Diet-Only for Obesity

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Relative to a diet-only wait-list control condition, cCBT-Based Ecological Momentary Intervention is more effective at... (1) ...achieving (sustained) weight loss, also at a 3-month and 1-year follow-up. (2) ...reducing eating-related...

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

## Samenvatting

### ID

NL-OMON28480

### Bron

NTR

### Verkorte titel

Think Slim

### Aandoening

Obesity

### Ondersteuning

**Primaire sponsor:** Maastricht University, Department of Psychology and Neuroscience, Department of Knowledge Engineering

**Overige ondersteuning:** Philips, Stichting voor de Technische Wetenschappen (STW), Nederlandse Organisatie voor Wetenschappelijk Onderzoek (NWO), Nationaal Initiatief Hersenen en Cognitie (NIHC)

### Onderzoeksproduct en/of interventie

## **Uitkomstmaten**

### **Primaire uitkomstmaten**

- (1) Weight loss immediately after the intervention<br>
- (2) Weight loss at respectively 3-months and 1-year post-intervention

## **Toelichting onderzoek**

### **Achtergrond van het onderzoek**

Importantly, it should be noted that ethical approval was obtained from the standing ethical committee of the Faculty of Psychology and Neuroscience (FPN) of Maastricht University. The METC of the Maastricht Academic hospital and FPN have an agreement on which research proposals can be evaluated by the faculty ethical committee and which ones have to be forwarded to the METC.

This trial will investigate the effectiveness of a momentary assessment-based intervention (Think Slim) that includes a cCBT for obesity protocol delivered via the internet and smartphone. Of particular interest is the effectiveness of Think Slim to reduce post-intervention weight regain.

### **Doel van het onderzoek**

Relative to a diet-only wait-list control condition, cCBT-Based Ecological Momentary Intervention is more effective at...

- (1) ...achieving (sustained) weight loss, also at a 3-month and 1-year follow-up.
- (2) ...reducing eating-related dysfunctional cognitions.
- (3) ...establishing healthier eating patterns.

### **Onderzoeksopzet**

6 Weeks of cCBT preceded and followed by 1 week of Ecological Momentary Assessment

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

- (1) Computerized Cognitive Behavioural Therapy (cCBT) for Obesity provided as an Ecological Momentary Intervention (EMI), with no therapist involvement + Calorie-restricting diet
- (2) Calorie-restricting diet only

## Contactpersonen

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## Deelname eisen

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

- (1) Age: between 18 and 60
- (2) BMI > 25
- (3) Fluent in Dutch

(4) In possession of an iPhone

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

(1) Pregnancy

(2) Eating disorders

(3) Appetite-influencing medication

(4) Treatment for depression

(5) Cardiovascular disease

(6) Enrolment in other obesity-related treatments (under supervision by a healthcare professional)

(7) Diabetes-2

(8) Going on extended holidays (>7 days) during the trial period.

## **Onderzoeksopzet**

### **Opzet**

Type: Interventie onderzoek

Onderzoeksmodel: Parallel

Toewijzing: Gerandomiseerd

Blinding: Open / niet geblindeerd

Controle: Geneesmiddel

### **Deelname**

Nederland

Status: Werving gestart

(Verwachte) startdatum: 11-01-2016

Aantal proefpersonen: 102

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 NL5372

NTR-old NTR5473

Ander register Ethische Commissie Psychologie (ECP) te Maastricht // Healthy Lifestyle Solutions (HLS) : 159\_09\_06\_2015\_A1 //12028

## Resultaten