

# **Diabetes and sexuality: An evaluation of the need for care among diabetes type 2 patients.**

## **Diabetes en seksualiteit: Een inventarisatie van de zorgbehoefte bij type 2 diabetespatienten.**

Gepubliceerd: 11-06-2010 Laatst bijgewerkt: 18-08-2022

Diabetes patients have an elevated risk to develop sexual dysfunctions. These sexual problems can have a negative impact on the quality of life of these patients. Despite this negative influence, little attention seems to be paid to these sexual...

<b>Ethische beoordeling</b>	Positief advies
<b>Status</b>	Werving nog niet gestart
<b>Type aandoening</b>	-
<b>Onderzoekstype</b>	Observationeel onderzoek, zonder invasieve metingen

### **Samenvatting**

#### **ID**

NL-OMON25576

#### **Bron**

NTR

#### **Verkorte titel**

Diabetes and sexuality

#### **Aandoening**

Diabetes mellitus, type 2  
Sexual dysfunctions

Diabetes mellitus type 2  
Seksuele disfuncties

## Ondersteuning

**Primaire sponsor:** University Medical Center  
EMGO+ institute for health and care research  
**Overige ondersteuning:** Diabetes Fonds

## Onderzoeksproduct en/of interventie

## Uitkomstmaten

### Primaire uitkomstmaten

Our primary study parameter is the need for care among diabetes type 2 patients.

## Toelichting onderzoek

### Achtergrond van het onderzoek

This study will take place in the Netherlands and will evaluate the need for care among diabetic type 2 patients on sexual problems. Patients are asked to fill in a questionnaire and semi-structured interviews will be held.

### Doel van het onderzoek

Diabetes patients have an elevated risk to develop sexual dysfunctions. These sexual problems can have a negative impact on the quality of life of these patients. Despite this negative influence, little attention seems to be paid to these sexual problems in the regular diabetes care. Caregivers as well as patients seem to be ashamed to mention this aspect of health. Therefore many patients with diabetes and sexual problems do not receive the required care. We would like to evaluate the need for care among diabetic patients on sexual problems. The results of this study might give insight into what the current barriers are and which actions are needed to improve the diabetes care.

### Onderzoeksopzet

1. Need for care will be measured by the self-made questionnaire and we will ask for it during the interviews;
2. Prevalence of sexual dysfunctions among men will be measured by the International Index of Erectile Function (IIEF). We will look at the percentage of men who have a score of 25 or lower on the erectile function domain of the IIEF;
3. Prevalence of sexual dysfunctions among women will be measured by the Female Sexual

Function Index (FSFI). We will look at the percentage of women who have a total score of 26.55 or lower on the FSFI;

4. Sexual satisfaction will be measured by the Female Sexual Distress Scale (FSDS). We will look at the percentage of women who have a score of 15 or higher on the FSDS;

5. Presence of depressive symptoms will be measured by the CES-D. We will look at the percentage of people who have a score of 16 or higher on the CES-D.

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

Diabetic patients are asked to fill in a questionnaire.

In the second part of the study we will organise semi-structured interviews with approximately 20 men and 20 women.

## **Contactpersonen**

### **Publiek**

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### **Wetenschappelijk**

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## **Deelname eisen**

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

1. Patients with type 2 diabetes;

2. Age between 40 and 75 years;
3. Good understanding of the Dutch language;
4. Capable of answering questions of a questionnaire.

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

N/A

## **Onderzoeksopzet**

### **Opzet**

Type:	Observationeel onderzoek, zonder invasieve metingen
Onderzoeksmodel:	Parallel
Toewijzing:	N.v.t. / één studie arm
<b>Controle:</b> N.v.t. / onbekend	

### **Deelname**

Nederland	
Status:	Werving nog niet gestart
(Verwachte) startdatum:	01-08-2010
Aantal proefpersonen:	200
Type:	Verwachte startdatum

## **Ethische beoordeling**

Positief advies	
Datum:	11-06-2010
Soort:	Eerste indiening

## **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**

<b>Register</b>	<b>ID</b>
NTR-new	NL2241
NTR-old	NTR2367
Ander register	Diabetes Fonds / METC VUmc : 2009.13.014 / 2010/99 ;
ISRCTN	ISRCTN wordt niet meer aangevraagd.

## **Resultaten**

### **Samenvatting resultaten**

N/A