

Cognitive Determinants of Sexual Dysfunction: A Psychometric Study of the Sexual Modes Questionnaire (SMQ)

Published: 26-10-2017

Last updated: 13-04-2024

Goal of this study is to determine whether the Dutch translation of the SMQ is capable to assess the cognitive and emotional determinants of sexual function in a valid and reliable way. The central question of the study: Is the translated SMQ valid...

| | |
|------------------------------|----------------------------|
| Ethical review | Approved WMO |
| Status | Recruitment stopped |
| Health condition type | Other condition |
| Study type | Observational non invasive |

Summary

ID

NL-OMON45723

Source

ToetsingOnline

Brief title

Psychometric Study of the Sexual Modes Questionnaire

Condition

- Other condition

Synonym

sexual disorder, sexual dysfunction

Health condition

seksuele functieproblemen

Research involving

Human

Sponsors and support

Primary sponsor: Maxima Medisch Centrum

Source(s) of monetary or material Support: niet van toepassing

Intervention

Keyword: psychometric, sexual function, validation

Outcome measures

Primary outcome

Automatic thoughts during sexual activity and associated experienced emotions and subjective sexual response

Secondary outcome

Sexual function measured with the FSFI of IIEF, sexual distress because of sexual problems measured with the SDS, anxiety and depression measured with the HADS and resilience of a person measured with the BRS

Study description

Background summary

For the assessment of sexual function several questionnaires were developed. Beside the assessment of sexual function en sexual disorders, it's also important to gain more insight in determinants of sexual (dys)function. A measurement which can help to gain more insight in these determinants is the Sexual Modes Questionnaire (SMQ) (Nobre & Pinto-Gouveia, 2003), because it focusses on cognitions, emotions and sexual respons. Several studies showed a role of cognitions and emotions in the sexual respons and its influence on sexual dysfunction. This is a reason for the need to obtain a valid and reliable measurement to assess determinants of sexual function. This is why the Sexual Modes Questionnaire was developed.

Originally de SMQ was a Portugues questionnaire, currently a Dutch translation of an Englisch SMQ is used in the Netherlands. Due to this translation process (once from Portuguese to Englisch and once from Englisch to Dutch) there is a risk of losing important information. The currently used SMQ has not been validated in a Dutch population. Therefore we want to translate the original

Portugues SMQ directly to Dutch en validate this translation in a Dutch speaking population.

Study objective

Goal of this study is to determine wether the Dutch translation of the SMQ is capable to assess the cognitive and emotional determinants of sexual function in a valid and reliable way. The central question of the study: Is the translated SMQ valid and reliable? The intern consistency, test retest reliability, convergent, divergent and discrimant validity are being determined

Study design

Respondents will be approached via internet (Facebook), or during their visit to the departments of gynecology, urology and MuCeS at the Maxima Medical Centre. Flyers will also be present at these departments. These calls for participation will contain general information about the study. Persons who are willing to participate can go to an online link where they find the questionnaire. Before they can start the questionnaire they can read the respondentinformation and fill in a consent form by giving their name, email address, date, place of residence and electronic signature via touchpad (laptop, smartphone or tablet). This consentform and signature will be saved as pdf and a copy is send to the researcher. After completing the consent form the respondents will receive a email. This email contains a öne-time" login link which gives access to a anonymous guest-account, also a private password can be created. This anonymous account provides access to the questionnaire and will not be linked to the email address

The instruction of the questionnaire also points out the possibility to stop at any time in case they decide not to participate anymore.

Several questionnaires have been combined to one and questions focus on several demographics, cognitions during sexual activity and associated emotions and subjective sexual response with these cognitions, sexual function, sexual distress, anxiety and depressive symptoms and resilience.

The completed questionnaire is stored in a data file and is not traceble to a persons identity.

It will take 30 minutes to complete the questionnaire.

Study burden and risks

Questions about sexual function can be considered as intimate and private.

These kind of questions can also elicit negative emotions, like shame or sadness. This problem will be partly solved because participation is voluntary and people are informed about the nature of the questions and anonymity of the study in advance: People who have an issue with answering these kind of questions will be less motivated to participate. Also people with sexual problems who participate and have applied at MuCeS fot treatment, means they

are likely to be prepared and willing to answer these kind of questions.

Contacts

Public

Open Universiteit Nederland

De Run 4600
Veldhoven 5504 DB
NL

Scientific

Open Universiteit Nederland

De Run 4600
Veldhoven 5504 DB
NL

Trial sites

Listed location countries

Netherlands

Eligibility criteria

Age

Adults (18-64 years)

Elderly (65 years and older)

Inclusion criteria

18 years or older,
heterosexual

Exclusion criteria

Don't speak Dutch well enough,
Not tried to be sexual active in the last 3 months,

Younger than 18 years
Not heterosexual

Study design

Design

| | |
|---------------------|---------------------------------|
| Study type: | Observational non invasive |
| Intervention model: | Other |
| Allocation: | Non-randomized controlled trial |
| Masking: | Open (masking not used) |

Primary purpose: Diagnostic

Recruitment

| | |
|---------------------------|---------------------|
| NL | |
| Recruitment status: | Recruitment stopped |
| Start date (anticipated): | 06-02-2018 |
| Enrollment: | 386 |
| Type: | Actual |

Ethics review

| | |
|--------------------|---|
| Approved WMO | |
| Date: | 26-10-2017 |
| Application type: | First submission |
| Review commission: | METC Maxima Medisch Centrum (Veldhoven) |

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 |
|----------|----------------|
| CCMO | NL61447.015.17 |