Test-Retest reliability of the FitMáx© questionnaire

No registrations found.

Ethical review	Positive opinion
Status	Recruiting
Health condition type	-
Study type	Observational non invasive

Summary

ID

NL-OMON24333

Source
Nationaal Trial Register

Brief title
TBA

Health condition

- Cardiac
- Pulmonic
- Oncologic
- Health Check-up

These patient groups match the original validation population of the FitMáx© questionnaire

Sponsors and support

Primary sponsor: No sponsors are involved in this trial
Source(s) of monetary or material Support: none

Intervention

Outcome measures

Primary outcome

Is the FitMáx© reliable in repeated measures when applied 2 times within two weeks?

Secondary outcome

Is the FitMáx© questionnaire a more reliable instrument to estimate physical fitness compared to existing/validated international questionnaires?

Study description

Background summary

The aim of this study is to investigate the reliability of the FitMáx© when measures are repeated within two weeks. Moreover we want to compare the reliability of the FitMáx© to existing and validated questionnaires such as the Duke Activity Status Index (DASI) and Veterans Specific Activity Questionnaire (VSAQ).

In this study we will use the same patient groups as in the studypopulation of the original validation of the FitMáx© (cardiac patients, pulmonic patients, oncologic patients and helathy subjects). Patients are recruited when they come to the outpatient clinic in the Máxima Medical Centre. After receiving signed informed consent and completed questionnaire, reason for hospital appointment and relevant patients demographics are collected from patient files.

In the current research population existing and validated physical activity questionnaires are used to compare resultst of the FitMáx© questionnaire with. These questionnaires are; the Veterans Specific Activity Questionnaire (VSAQ), the Duke Activity Status index (DASI), five physical fitness questions of the EORTC-QLQ C30 and a questionnaire used for preoperative screening in the Netherlands (validation of the preoperative questionnaire was not found in literature).

Study objective

It is hypothesized that the FitMáx© is reliable in repeated measures, and therefore we expect similar scores when FitMáx© is applied within two weeks.

Study design

The scores of the FitMáx©, VASQ, DASI, EORTC-QLQ C30 and preoperative questionnaire are obtained after hospital appointment took place in the Máxima medical center.

Contacts

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Eligibility criteria

Inclusion criteria

- Patients who are treated in the Máxima Medical Centre (department of cardiology, pulmonology and sports medicine)
- Patients or subjects who are aged >18 years
- Good command of the Dutch language
- No expected change in physical fitness within two weeks from enrollment date

Exclusion criteria

- Patients who are treated in another department of the Máxima Medical Centre (apart from the above mentioned departments)
- Patients aged <18 years
- No command of the Dutch language
- Expected change in physical fitness within two weeks from enrollment date

Study design

Design

Study type:	Observational non invasive
Intervention model:	Other

Allocation:	Non controlled trial
Masking:	Open (masking not used)
Control:	N/A , unknown

Recruitment

NL

Recruitment status:	Recruiting
Start date (anticipated):	31-08-2020
Enrollment:	140
Type:	Anticipated

IPD sharing statement

Plan to share IPD: Undecided

Ethics review

Positive opinion

Date:	25-08-2020
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	NL8846
Other	METC Máxima MC; nWMO : N20.086

Study results