

A tailored physical therapy program for patients with metastatic breast cancer

No registrations found.

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

Summary

ID

NL-OMON22708

Source

Nationaal Trial Register

Brief title

Veerkracht

Health condition

Metastatic breast cancer, advanced breast cancer

Sponsors and support

Primary sponsor: Antoni van Leeuwenhoek

Source(s) of monetary or material Support: Pink Ribbon

Intervention

Outcome measures

Primary outcome

To investigate the feasibility of a tailored exercise and/or relaxation intervention for metastatic breast cancer survivors primarily in terms of uptake, safety, adherence, , and goal attainment. Secondary aspects are adherence, and patient and provider satisfaction.

Secondary outcome

To generate preliminary information on the impact of the tailored intervention in terms of maintenance or improvement of physical fitness, physical functioning, fatigue and quality of life. The specific outcomes of interest will vary from patient to patient as a function of her their specific goals.

Study description

Study objective

The objective of the study is to investigate the feasibility of a tailored physical therapy program for metastatic breast cancer patients.

Study design

At baseline, and after end of intervention (6-12 weeks later)

Intervention

After a comprehensive intake, a tailored physical therapy program will be provided that consists of elements specifically designed for this population that best target the patients goal(s) related to physical activity and staying fit in order to carry out normal activities of daily living. Dependent on the nature of this tailoring, the program content may differ from patient to patient and may range from specific resistance (e.g. leg press) and/or aerobic (e.g. cycling) exercises, functional exercises (e.g. stair climbing), or relaxation exercises (e.g. progressive muscle relaxation). The combination of exercises can be provided either in person or (partly) via an eHealth platform (Physitrack).

Contacts

Public

Plesmanlaan 121

Wim Groen

The Netherlands Cancer Institute, division of psychosocial research and epidemiology.
Amsterdam 1066CX

The Netherlands

0205129111

Scientific

Plesmanlaan 121

Wim Groen

The Netherlands Cancer Institute, division of psychosocial research and epidemiology.
Amsterdam 1066CX
The Netherlands
0205129111

Eligibility criteria

Inclusion criteria

- Aged 18 years and older
- Histologically confirmed primary or secondary metastatic breast cancer (M1).
- WHO performance score ≤2
- Basic proficiency in the Dutch language
- Approval of the treating physician
- Signed informed consent
- Having 1) self-reported functional problems with activities of daily living or 2) being on active chemotherapy, and a desire to participate in a physical exercise program aimed at reducing or resolving those problems or staying fit, respectively.
- Insured for physiotherapy treatment.
- Both women and men meeting the above criteria are eligible for the study.

Exclusion criteria

- Significant cognitive impairment that would preclude the patient from completing questionnaires or following instructions in the intervention.
- Symptomatic heart disease, including congestive heart failure, arrhythmia, or myocardial infarction diagnosed within the last 3 months.
- Not living in the greater Amsterdam area (due to the geographic boundaries of the network of physical therapy practices linked to the intervention).
- Patients with complex and/or multi-morbid conditions requiring multidisciplinary rehabilitation.

Study design

Design

Study type:	Interventional
Intervention model:	Other
Allocation:	Non controlled trial
Masking:	Open (masking not used)
Control:	N/A , unknown

Recruitment

NL	
Recruitment status:	Other
Start date (anticipated):	13-03-2017
Enrollment:	40
Type:	Unknown

Ethics review

Positive opinion	
Date:	09-03-2017
Application type:	First submission

Study registrations

Followed up by the following (possibly more current) registration

ID: 45659
Bron: ToetsingOnline
Titel:

Other (possibly less up-to-date) registrations in this register

No registrations found.

In other registers

Register	ID
NTR-new	NL6300
NTR-old	NTR6475
CCMO	NL60151.031.16
OMON	NL-OMON45659

Study results