Pre-operatieve training in oudere orthopedische patienten - een experimenteel en klinisch onderzoek.

No registrations found.

Ethical review	Not applicable
Status	Pending
Health condition type	-
Study type	Interventional

Summary

ID

NL-OMON25082

Source
NTR

Brief title
P.R.O.T.E.C.T

Health condition

recovery of physical function
spinal stenosis
exercise
orthopaedic patients
surgery
orthopedie
lumbale kanaalstenose
training
herstel

Sponsors and support

Primary sponsor: MOVE (www.move.vu.nl)
Source(s) of monetary or material Support: MOVE (www.move.vu.nl)

Intervention

Outcome measures

Primary outcome

1. Increase of 0.10 m/s of preferred or maximal walking velocity (10-meter walk test) of the intervention group compared to the control group, time point 12 months post surgery;

2. Higher increase in endurance time of a fatiguing sitting test in the intervention group compared to the control group, time point 12 months post surgery.

Secondary outcome

A 5% higher increase in health related quality of life (SF-36) of the intervention group compared to the control group, time point 12 months post surgery.

Study description

Background summary

N/A

Study objective

Pre-operative training improves physical recovery after surgery for lumbar spinal stenosis.

Study design

1. Two months pre-surgery;

2. One week pre-surgery;

3. 6 weeks post-surgery;

4. 6 months post-surgery;

5. 12 months post-surgery.

Intervention

Pre-operative training.

Contacts

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Eligibility criteria

Inclusion criteria

1. Diagnosed degenerative lumbar spinal stenosis (at one or multiple levels);

2. Patients are suffering form back and leg pain;

3. Patients are on the waiting list for surgery (laminectomy, sometimes combined with spinal fusion);

4. Patients are aged between 55 and 75 years old;

5. Patients are able to walk at least 10 metres at one go;

6. Patients understand the study protocol and questionnaires used.

Exclusion criteria

1. Hip or knee osteoarthritis;

2. Previous spinal surgery;

3. Any previous surgery in the past 24 months;

4. Complaints that interfere with motoric functioning (e.g. CVA Parkinsons disease, an unstable cardiovascular status).

Study design

Design

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

Recruitment

NL

Recruitment status:	Pending
Enrollment:	74
Type:	Anticipated

Ethics review

Not applicable

Application type:	Not applicable

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	NL1661
NTR-old	NTR1760
Other	ABR : 27942
ISRCTN	ISRCTN wordt niet meer aangevraagd

Study results

Summary results
N/A