

Chronic low back pain and movement.

No registrations found.

Ethical review	Not applicable
Status	Recruiting
Health condition type	-
Study type	Observational non invasive

Summary

ID

NL-OMON24128

Source

Nationaal Trial Register

Brief title

CLBP and movement

Health condition

Chronic low back pain patients

Sponsors and support

Primary sponsor: Not applicable

Source(s) of monetary or material Support: Roessingh Research and Development

Intervention

Outcome measures

Primary outcome

The primary study parameter is variability of the postural control. Postural control is assessed through force plate kinetics.

Secondary outcome

3D kinematics and EMG are used as secondary parameters. The influence of pain in the lower back alters the muscle activity which is expressed through the EMG but also the kinematic

stability.

Study description

Background summary

N/A

Study objective

The rationale for this study is to examine how chronic low back patients are performing in static and dynamic postural control tasks and if the patients are influenced by “loss of complexity”. It is hypothesized that chronic low back patients have a decreased complexity in their postural control, which will be a sign for decreased functionality.

Study design

N/A

Intervention

N/A

Contacts

Public

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Eligibility criteria

Inclusion criteria

1. Nonspecific low back pain in more than 6 months;
2. Age: 18 – 55 years old;
3. Healthy besides the low back pain;
4. All participating subjects must be able to maintain daily life routines.

Exclusion criteria

1. Pregnancy;
2. Addictive or previously addictive behavior, defined as abuse of hash, opioids, or other narcotics;
3. Previous neurologic, musculoskeletal or psychologic diseases;
4. Inability to cooperate.

Study design

Design

Study type:	Observational non invasive
Intervention model:	Parallel
Allocation:	Non controlled trial
Masking:	Open (masking not used)
Control:	N/A , unknown

Recruitment

NL	
Recruitment status:	Recruiting
Start date (anticipated):	01-09-2011

Enrollment: 15
Type: Anticipated

Ethics review

Not applicable
Application type: Not applicable

Study registrations

Followed up by the following (possibly more current) registration

ID: 35891
Bron: ToetsingOnline
Titel:

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

No registrations found.

In other registers

Register	ID
NTR-new	NL2879
NTR-old	NTR3024
CCMO	NL36455.044.11
ISRCTN	ISRCTN wordt niet meer aangevraagd.
OMON	NL-OMON35891

Study results

Summary results

N/A