A Randomised Clinical Trial to evaluate the effects of a new treatment of chronic neck-shoulder pain in WMSd patients- Ambulant Myofeedback training.

No registrations found.

Ethical review	Positive opinion
Status	Recruitment stopped
Health condition type	-
Study type	Interventional

Summary

ID

NL-OMON23790

Source
NTR

Brief title
RCT Mfb

Sponsors and support

Primary sponsor: The study was performed within the European NEW project
Source(s) of monetary or material Support: Stichting st. Hubertus; European funding NEW project

Intervention

Outcome measures

Primary outcome

Pain intensity and disability.

Secondary outcome

1. Health-related quality of life;

2. Muscle activation patterns;

3. Psychosocial characteristics.

Study description

Background summary

This study investigates the effects of ambulant myofeedback training in patients with work-related neck-shoulder complaints on pain intensity, disability, and muscle activation patterns. It also evaluates the effect of psychosocial characteristics of the subject related to outcome after treatment.

Study objective

It is hypothesised that 4 weeks of ambulant myofeedback training is more effective in reducing pain intensity, disability, and normalising muscle activation patterns compared to traditional treatment of WMSd in the neck-shoulder regionm e,g, ergonomic counseling.

Study design

N/A

Intervention

1. 4 weeks ambulant myofeedback training is intervention;

2. Contol group receives traditional ergonomic counselling.

Contacts

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Eligibility criteria

Inclusion criteria

1. Elderly female subjects;

2. Above the age of 35 years;

3. Performing predominantly computer work;

4. Reporting compaints in the neck and / or shoulder region for at least 30 days during the last year including the last 7 days;

5. Subjectively relating complaints to (computer) work.

Exclusion criteria

1. Severe cervical arthrosis;

2. Other disorders in neck-shoulder region not related to WMSD;

3. More than three body areas in which pain is reported;

4. Colour blindness;

5. Latex allergy;

6. Use of muscle relaxants.

Study design

Design

Study type:	Interventional
Intervention model:	Parallel
Allocation:	Randomized controlled trial
Masking:	Open (masking not used)
Control:	Active

Recruitment

NL

Recruitment status:	Recruitment stopped
Start date (anticipated):	01-04-2003
Enrollment:	75
Type:	Actual

Ethics review

Positive opinion

Date:	27-09-2005
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	NL453

Register	ID
NTR-old	NTR493
Other	: 001
ISRCTN	ISRCTN54287166

Study results

Summary results
J Occup Rehabil. 2007 Mar;17(1):137-52.