

Experienced usability and feasibility of accelerometers by occupational therapists working with patients with COPD

No registrations found.

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

Summary

ID

NL-OMON20204

Source

Nationaal Trial Register

Brief title

N/A

Health condition

Accelerometers as a diagnostic instrument are applied and qualitatively evaluated.
Study population are OT's working with COPD patients.

Sponsors and support

Primary sponsor: Lectoraat Autonomie en Participatie van Chronisch Zieken

Source(s) of monetary or material Support: Lectoraat Autonomie en Participatie van Chronisch Zieken

Intervention

Outcome measures

Primary outcome

Experienced usability and feasibility of accelerometers

Secondary outcome

The view of the OT's about the use of accelerometers during the treatment state of COPD patients

Study description

Background summary

OT's get the opportunity to try the accelerometer by themselves. After that, the accelerometer is given to the patient. Then the patient and the OT's come together to read the findings from the PC. The OT's are being interviewed about the experienced usability and feasibility of the accelerometer. These data get analyzed according to the principles of qualitative research. From these data conclusions about the experienced usability and feasibility of the accelerometer were drawn.

Study objective

Accelerometers are already widely used in research in chronic diseases, but also increasingly used by health professionals in general practice. It is however not known in occupational therapy, if these measurements are feasible. Furthermore, no literature had been found whether and how data coming from these measurements are usable in assessing and guiding patients in occupational performance.

Study design

Interview are being held in the week of the 27th of April and the 4th of May with the OT's. (max. 1 hour per interview)

Intervention

The occupational therapists provide patients with an accelerometer to see if they obtain information about the activity level and the energy management of the patient. The Activ8 and Fitbit Flex are the accelerometers being used.

Contacts

Public

Kim van Vijven

Nieuw Eyckholt 300

Heerlen 6400 AN
The Netherlands
045-4006297

Scientific

Kim van Vijven
Nieuw Eyckholt 300

Heerlen 6400 AN
The Netherlands
045-4006297

Eligibility criteria

Inclusion criteria

- OT's working with COPD patients
- OT's with experience diagnosing and guiding patients with COPD in activity level and energy management
- The OT's treat the patients as an outpatient
- Involved OT's and patients give informed consent

Exclusion criteria

N/A

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: Other
Start date (anticipated): 14-04-2015
Enrollment: 6
Type: Unknown

Ethics review

Positive opinion
Date: 10-04-2015
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	NL5005
NTR-old	NTR5160
Other	METC Atrium-Orbis-Zuyd : 15-N-64

Study results

Summary results

When the research is done, there will be looked for suitable magazines for publication in association with stakeholders of the research.