

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

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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...

Ethische beoordeling	Positief advies
Status	Anders
Type aandoening	-
Onderzoekstype	Observationeel onderzoek, zonder invasieve metingen

Samenvatting

ID

NL-OMON20204

Bron

Nationaal Trial Register

Verkorte titel

N/A

Aandoening

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

Ondersteuning

Primaire sponsor: Lectoraat Autonomie en Participatie van Chronisch Zieken

Overige ondersteuning: Lectoraat Autonomie en Participatie van Chronisch Zieken

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

Experienced usability and feasibility of accelerometers

Toelichting onderzoek

Achtergrond van het onderzoek

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.

Doel van het onderzoek

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.

Onderzoeksopzet

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)

Onderzoeksproduct en/of interventie

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.

Contactpersonen

Publiek

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Wetenschappelijk

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

- 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

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

N/A

Onderzoeksopzet

Opzet

Type:	Observationeel onderzoek, zonder invasieve metingen
Onderzoeksmodel:	Parallel
Toewijzing:	N.v.t. / één studie arm
Blinding:	Open / niet geblindeerd
Controle:	N.v.t. / onbekend

Deelname

Nederland	
Status:	Anders
(Verwachte) startdatum:	14-04-2015
Aantal proefpersonen:	6
Type:	Onbekend

Ethische beoordeling

Positief advies	
Datum:	10-04-2015
Soort:	Eerste indiening

Registraties

Opgevolgd door onderstaande (mogelijk meer actuele) registratie

Geen registraties gevonden.

Andere (mogelijk minder actuele) registraties in dit register

Geen registraties gevonden.

In overige registers

Register	ID
NTR-new	NL5005

Register

NTR-old

Ander register

ID

NTR5160

METC Atrium-Orbis-Zuyd : 15-N-64

Resultaten

Samenvatting resultaten

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