

Medication review in Parkinson

No registrations found.

Ethical review	Positive opinion
Status	Pending
Health condition type	-
Study type	Interventional

Summary

ID

NL-OMON21486

Source

NTR

Brief title

Medication review in Parkinson

Health condition

Parkinson's Disease
Therapy adherence
Medication
Polypharmacy

Sponsors and support

Primary sponsor: Medisch Spectrum Twente

Source(s) of monetary or material Support: Medisch Spectrum Twente

Intervention

Outcome measures

Primary outcome

The primary objective of the study is to assess whether a structured medication review improves medication adherence and leads to better quality of life in patients with PD after a follow-up of three months and six months, compared to patients with PD who will not receive a structured medication review during follow-up. Disease-specific quality of life will be

measured, using the Parkinson's Disease Questionnaire-39 (PDQ-39).

Secondary outcome

The secondary objectives of the study are measurements of activities in daily life and physical disability, mobility and motor symptoms, non-motor symptoms, cost-effectiveness and health state, and personal carers' quality of life, by comparing the results of PD patients who receive a medication review with PD patients who will not receive a medication review. The effects will be measured by using the AMC Linear Disability Scale (ALDS), the Non Motor Symptoms Questionnaire (NMSQuest), the EuroQOL-5 Dimensions (EQ-5D), the Visual Analogue Scale (VAS), and the PDQ carer questionnaire.

Study description

Background summary

The aim of this study is to assess whether a structured medication review in primary care improves medication adherence and leads to positive patient outcomes in patients with PD. The expectation is that the results of this study might be used to improve daily treatment of patients with PD.

Study objective

The expectation is that a structured medication review in primary care improves medication adherence and leads to positive patient outcomes in patients with Parkinson's Disease

Study design

- Baseline
- Three months
- Six months

Intervention

The study is a prospective randomized, controlled trial (RCT).

As intervention, community pharmacists perform a structured medication review as one-time assessment at the start of the study within the intervention group. Measurements at baseline will be done before the intervention. The follow-up measurements will take place after three months and six months.

A structured medication review can be defined as 'a structured, critical examination of a patient's medicines with the objective of reaching an agreement with the patient about treatment, optimizing the impact of medicines, minimizing the number of medication-related problems and reducing waste'

Contacts

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Eligibility criteria

Inclusion criteria

The patient has/is:

- Diagnosed with PD according to the UK-brain banking criteria
- \geq Eighteen years of age
- \geq Four different medications daily
- \geq Four medication intake moments daily
- Expressing motor symptoms or non-motor symptoms
- Living (semi)-independent in the region of Enschede

- Able to read and write the Dutch language

Exclusion criteria

The patient has/is:

- Unable to administrate own medications, excluding PD patients with personal or family home caregivers
- Received a medication review within a year before the study

Study design

Design

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

Recruitment

NL	
Recruitment status:	Pending
Start date (anticipated):	01-05-2014
Enrollment:	198
Type:	Anticipated

Ethics review

Positive opinion	
Date:	17-03-2014
Application type:	First submission

Study registrations

Followed up by the following (possibly more current) registration

ID: 44681

Bron: ToetsingOnline

Titel:

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

No registrations found.

In other registers

Register	ID
NTR-new	NL4360
NTR-old	NTR4500
CCMO	NL48661.044.14
OMON	NL-OMON44681

Study results