

The prodromal phase of Parkinson's Disease; Symptoms, duration, health care resource use and costs over a 5-year period prior to the diagnosis is made.

De vroege beginfase van de ziekte van Parkinson; Symptomen, duur, zorgconsumptie en gezondheidszorgkosten in de 5 jaar voorafgaande aan het stellen van de diagnose.

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Idiopathic Parkinson's Disease is a chronic progressive neurodegenerative disorder. The preclinical phase of the disease is accompanied by different motor and non-motor symptoms and signs. These symptoms can occur even 5-8 years before...

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

Samenvatting

ID

NL-OMON27525

Bron

NTR

Aandoening

Idiopathic Parkinson's Disease, preclinical phase, health care resource use, costs

Ziekte van Parkinson, preklinische fase, zorgconsumptie, gezondheidszorgkosten

Ondersteuning

Primaire sponsor: Atrium Medisch Centrum Parkstad

Overige ondersteuning: Atrium Medisch Centrum Parkstad

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

Information is obtained from medical records of General Practitioners, from hospital medical records and during a standardized interview with the patients. To ensure the accuracy of recall information during the interview, particularly for some patients with cognitive deficits, patients are asked to be accompanied by a caregiver. These information is obtained over a 5-year period prior the the year the diagnosis is made. Investigated will be the symptoms, the duration of the preclinical phase, the medical health care resource use and costs.

Toelichting onderzoek

Achtergrond van het onderzoek

The preclinical phase of idiopathic Parkinson's Disease can be accompanied by different aspecific symptoms and signs. Therefore the delay before diagnosis is made can last months to years. It is expected that the total economic burden of this preclinical phase is high; however, the exact costs are not known. This retrospective study will investigate the symptoms, duration, health care resource use, costs and cost-predicting factors in the 5-year period prior to the diagnosis idiopathic Parkinson's Disease is made. The aim of this study is to increase knowledge about the impact of the preclinical phase. Further more, health practitioners might be able to make an earlier diagnosis and start the correct therapy as soon as possible.

Countries of recruitment: The Netherlands.

Doel van het onderzoek

Idiopathic Parkinson's Disease is a chronic progressive neurodegenerative disorder. The

preclinical phase of the disease is accompanied by different motor and non-motor symptoms and signs. These symptoms can occur even 5-8 years before classical motor symptoms develop and are sometimes very aspecific. Therefore the delay before diagnosis can last months to years. It is expected that this prodromal phase is associated with significant health care resource burden and costs due to outpatient care, inpatient care, drugs, diagnostic investigations and professional home care. Also production loss due to long-term sick-leave and early retirement and informal care give significant burden on families and society. It is expected that the total economic burden of this preclinical phase is high; however, the exact costs are not known. This retrospective study will investigate the symptoms, duration, health care resource use and costs of the preclinical phase in patients with idiopathic Parkinson's Disease over a 5-year period prior to the diagnosis is made. These economic burden shall be compared with age matched control subjects. The aim of this study is to increase knowledge about the impact of this preclinical phase. Further more, health practitioners might be able to make an earlier diagnosis and start the correct therapy as soon as possible.

Onderzoeksopzet

The information is obtained over a 5-year period prior to the year the diagnosis idiopathic Parkinson's Disease is made.

Onderzoeksproduct en/of interventie

None.

Contactpersonen

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

1. Idiopathic Parkinson's Disease according to the U.K. Parkinson's Disease Society Brain Bank Criteria;
2. Diagnosis made in 2007, 2008, 2009 or 2010;
3. Written informed consent.

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

Atypical Parkinson's Disease (for instance vascular parkinsonism, drug-induced parkinsonism, multiple system atrophy, corticobasal degeneration, progressive supranuclear palsy).

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:	Werving gestart
(Verwachte) startdatum:	15-03-2010
Aantal proefpersonen:	150
Type:	Verwachte startdatum

Ethische beoordeling

Positief advies

Datum: 20-04-2010

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	NL2171
NTR-old	NTR2295
Ander register	METC Atrium-Orbis-Zuyd : 10-N-30
ISRCTN	ISRCTN wordt niet meer aangevraagd.

Resultaten

Samenvatting resultaten

N/A