

# Work participation in patients with osteoarthritis.

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N/A

|                             |                                                     |
|-----------------------------|-----------------------------------------------------|
| <b>Ethische beoordeling</b> | Positief advies                                     |
| <b>Status</b>               | Werving gestart                                     |
| <b>Type aandoening</b>      | -                                                   |
| <b>Onderzoekstype</b>       | Observationeel onderzoek, zonder invasieve metingen |

## Samenvatting

### ID

NL-OMON21669

### Bron

Nationaal Trial Register

### Verkorte titel

WIPO

### Aandoening

People suffering from osteoarthritis and receiving a hip or knee prostheses

## Ondersteuning

**Primaire sponsor:** initiator

**Overige ondersteuning:** initiator

## Onderzoeksproduct en/of interventie

## Uitkomstmaten

### Primaire uitkomstmaten

Work participation.

# Toelichting onderzoek

## Achtergrond van het onderzoek

Osteoarthritis (OA) is one of the most prevalent joint disorders of the world and is a public health problem. Although OA prevalence is highest in elderly, a trend has occurred towards the working age group. However not much is known about the influence of OA on work participation. In addition also not much is known about the work participation of people after total hip or knee arthroplasty (THA/TKA) due to OA. For that the purpose of this observational study is to explore the influence of OA and consequently THA/TKA on workparticipation in Dutch patients suffering from end stage OA, between the age of eighteen and sixty-three years, and having a paid job.

## Doel van het onderzoek

N/A

## Onderzoeksopzet

Preoperative and 6 weeks, 3 months, 6 months, 1 year and 2 years postoperative.

Methods of measurement:

1. Questionnaire;
2. Socio-demographic characteristics (age, gender, educational level, marital status, comorbidity and Body Mass Index (BMI);
3. Number of working hours;
4. Work ability by means of a single item of the Work Ability Index (WAI);
5. Functional limitations by means of the Dutch version of the Western Ontario and McMaster Universities osteoarthritis index (WOMAC);
6. Physical activity by means of the Short Questionnaire to Assess Health-enhancing physical activity (SQUASH);
7. Vitality by means of a subscale of the Short Form-36 (SF-36);
8. Depression by means of the Patient Health Questionnaire 9 (PHQ-9);
9. Work characteristics and work accommodations.

## Onderzoeksproduct en/of interventie

N/A

## Contactpersonen

### Publiek

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### Wetenschappelijk

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## Deelname eisen

### Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

1. End stage osteoarthritis;
2. Between the age of eighteen and sixty-three;
3. Having a paid job.

### Belangrijkste redenen om niet deel te kunnen nemen

## (Exclusiecriteria)

1. Serious co morbidity;
2. Insufficient knowledge of the Dutch language.

## 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: | 01-03-2012           |
| Aantal proefpersonen:   | 200                  |
| Type:                   | Verwachte startdatum |

## Ethische beoordeling

|                 |                  |
|-----------------|------------------|
| Positief advies |                  |
| Datum:          | 25-06-2012       |
| 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        | NL3299                              |
| NTR-old        | NTR3497                             |
| Ander register | METC UMCG : 2012.153                |
| ISRCTN         | ISRCTN wordt niet meer aangevraagd. |

## Resultaten

### Samenvatting resultaten

N/A