Cost-effectiveness Analysis of a Sustainable Employability Intervention.

Gepubliceerd: 25-10-2011 Laatst bijgewerkt: 18-08-2022

We hypothesize that the employability intervention of 'Health & Motion', which consists of integrated care and a participative workplace intervention, will be cost-effective compared to usual care.

Ethische beoordeling	Positief advies
Status	Werving nog niet gestart
Type aandoening	-
Onderzoekstype	Interventie onderzoek

Samenvatting

ID

NL-OMON23127

Bron
NTR

Verkorte titel
CASE

Aandoening

Work disability, physical complaints, sustainable employability, cost-effectiveness, economic evaluation

Ondersteuning

Primaire sponsor: Health & Motion, Urk
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Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

1. A difference of 20% in the average no. of hours/days lost from work due to work disability between the intervention and the control group at 6, 12, and 18 months;
2. Cost per productivity lost reduction at 6, 12, and 18 months;
3. Cost per QALY at 6, 12, and 18 months.

Toelichting onderzoek

Achtergrond van het onderzoek

Work is not always a standard topic during consultations with the physiotherapist, and often the occupational therapist is only involved if a patient is already absent at work. Health & Motion feels that there is a stronger need for multisiciplinairy recommendations for work activities in patients with physical complaints. A multicisciplinairy approach, together with advices on workplace adaptations, is their mission and vision for the future. Although this intervention program appears to be effective, little is known about the cost effectiveness hereof. Therefore, this study is going to evaluate the cost-effectiveness of the Health & Motion intervention program, compared to care as usual. A multicenter randomized controlled trial will be used to compare both groups.

Doel van het onderzoek

We hypothesize that the employability intervention of 'Health & Motion', which consists of integrated care and a participative workplace intervention, will be cost-effective compared to usual care.

Onderzoeksopzet

Baseline (1 week before intervention start), 6 months, 12 months and 18 months follow-up (during and after intervention).

In order to conduct an economic evaluation and to determine whether the intervention is cost effective, Patient Self Reported Measurement tools will be used. Questions derived from different questionnaires, such as 'Nationale Enquete Arbeidsomstandigheden'(NEA), EuroQol 5Dimensions 5Levels (EQ-5D-5L), Short Form Health Survey (SF-36), Trimbos/iMTA questionnaire for Costs associated with Psychiatric Illness (TIC-P), and the productivity and

disease questionnaire (PRODISQ), are combined into a retrospective self-reported questionnaire. Participation requires employees to fill in the self-reported online questionnaire at time points T0 (baseline), T1 (6 months after admission), FU1 (12 months follow-up) and FU2 (18 months follow-up). The results of the study at 18 months are expected to be extended in subsequent years.

Onderzoeksproduct en/of interventie

The intervention program consists out of two components: integrated care, in which a physiotherapist, an occupational therapist and a care manager work closely together in a multidisciplinary team, and a participative workplace intervention. During this participative workplace intervention, possible adaptations at the workplace will be discussed and demonstrated in an action plan.

First, an intake with the physiotherapist takes places. During this process, the physiotherapist tends to find out whether work interferes the health recovery of patients and whether a persons' health interferes with his/her work. When this is the case, an additional screening will be done by an occupational therapist. The occupational therapist investigates the necessity of a workplace intervention and determines the desired number of evaluation moments. All the information will be gathered in a patient file, and an action plan will be developed. After approval of the action plan (based on the information in the patient file) by the employer, the physiotherapist will be accompanied with other professionals in order to provide the patient with multidisciplinary care and a workplace intervention (as mentioned in the action plan). The duration of the intervention is patient depending. An approximation was made at: (freq. per week) 20 min. individual training, 1 hour medical training and 20 minutes evaluation. Ones, 1 ½ hour will be spent on a workplace visit and employer dialogue and ¾ hour coverage.

The control group will only receive physiotherapeutic care and no personal patient file will be made. In sum, minor attention to work disability will occur. The time investment for care as usual consists out approx. 20 minutes per week on individual training.

Contactpersonen

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

1. Diagnosed with physical complaints;

2. Aged between 18 and 63;

3. Perform paid labor for at least 12 hours per week;

4. Ability to communicate in Dutch.

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

1. Absenteeism for 1.5 years or longer;

2. Fulltime students with a student job;

3. Fulltime informal caregivers;

4. Fulltime volunteers.

Onderzoeksopzet

Opzet

Type:	Interventie onderzoek
Onderzoeksmodel:	Parallel
Toewijzing:	Gerandomiseerd
Blindering:	Open / niet geblindeerd
Controle:	Geneesmiddel

Deelname

Nederland

Status:	Werving nog niet gestart
(Verwachte) startdatum:	01-11-2011
Aantal proefpersonen:	140
Type:	Verwachte startdatum

Ethische beoordeling

Positief advies

Datum:	25-10-2011
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	NL2964
NTR-old	NTR3111
Ander register	Ethical Commission Psychology University Maastricht : ECP 107
ISRCTN	ISRCTN wordt niet meer aangevraagd.

Resultaten

Samenvatting resultaten
N/A