

Effectiveness of early intervention among employees at high risk for long-term sickness absence

Submission date 20/12/2005	Recruitment status No longer recruiting	☐ Prospectively registered ☐ Protocol
Registration date 20/12/2005	Overall study status Completed	☐ Statistical analysis plan ☐ Results
Last Edited 15/05/2009	Condition category Signs and Symptoms	☐ Individual participant data ☐ Record updated in last year

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

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Additional identifiers

Protocol serial number
NTR214

Study information

Scientific Title

Study objectives

What is the effectiveness of early preventive intervention among employees at high risk for long-term sickness absence?

Ethics approval required

Old ethics approval format

Ethics approval(s)

Received from the local medical ethics committee

Study design

Randomised single blind active controlled parallel group trial

Primary study design

Interventional

Study type(s)

Quality of life

Health condition(s) or problem(s) studied

Sickness absence

Interventions

The effectiveness of early intervention among employees at high risk for sickness absence will be determined by means of a randomised controlled trial, with an initial total follow-up period of 12 months.

The study will be based on a sample of 10,000 employees of ABN AMRO in the Netherlands. Selection of this sample will be based on the initial letter of the employees surname. To ensure smooth enrolment in the trial, the study population will be divided in five batches. Employees at high risk for long-term sickness absence will be identified by the screening questionnaire Balansmeter. The study involves employees whose high risk for long-term sickness absence can be prompted by either somatic conditions or mental health complaints, or both.

Employees will be asked to provide informed consent and those scoring above the cutoff point of the Balansmeter will be randomised over the experimental group and the control condition.

Employees in the experimental group will receive early treatment. Early treatment involves an interview by the occupational physician, which may be followed either by further guidance by the occupational physician or by external referral/guidance. External referral may include psychotherapy, cognitive behavioural therapy or social work.

The control group receives care as usual, as provided by the occupational physician, if the employee asks for help. In case of sickness absence the control group will receive socio-medical counselling in accordance with the practice guidelines of the NVAB. Outcomes will be evaluated at 6 and 12 months after randomisation.

Intervention Type

Other

Phase

Not Applicable

Primary outcome(s)

Sickness absence. All information regarding sickness absence will be gathered through record linkage on an individual level with the company register on sickness absence. Sickness absence measures include absence frequency, time to onset of first absence spell, and sickness absence duration. Sickness absence will be assessed during the complete follow-up period of 12 months.

Key secondary outcome(s)

Assessed at baseline and during follow-up by means of questionnaires:

1. (Mental) health status, capturing amongst others need for recovery from work, prolonged fatigue, and psychological distress
2. Working conditions, such as for example social support from supervisor and colleagues, psychological job demands, decision latitude and working hours
3. Medical consumption

Follow-up measurements will take place at 6 and 12 months after randomisation.

Completion date

01/01/2006

Eligibility**Key inclusion criteria**

Employees at high risk for future long-term sickness absence as identified by a validated screening questionnaire called "Balansmeter".

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Not Specified

Sex

Not Specified

Key exclusion criteria

1. Employees on sick leave
2. Pregnant employees
3. Treatment/guidance by occupational physician

Date of first enrolment

01/01/2003

Date of final enrolment

01/01/2006

Locations

Countries of recruitment

Netherlands

Study participating centre

Department of Epidemiology

Maastricht

Netherlands

6200 MD

Sponsor information

Organisation

University Maastricht (UM) (Netherlands)

ROR

<https://ror.org/02jz4aj89>

Funder(s)

Funder type

Industry

Funder Name

ABN AMRO (Netherlands) - Arbo Services

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration