Long term disability and mental disorders: a prospective cohort study with 1-year follow-up

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Ethical review	Approved WMO
Status	Recruitment stopped
Health condition type	Other condition
Study type	Observational non invasive

Summary

ID

NL-OMON32164

Source
ToetsingOnline

Brief title
Long term disability and mental disorders

Condition

- Other condition

Synonym
long term disability; long term sickness absence

Health condition

langdurige arbeidsongeschiktheid, ongeacht diagnose

Research involving
Human

Sponsors and support

Primary sponsor: Universitair Medisch Centrum Groningen
Source(s) of monetary or material Support: Ministerie van OC&W,UWV

Intervention

Keyword: cohort study, long term disability, mental disorders, prognostic factors

Outcome measures

Primary outcome

Functioning, impairment, disability, return to work, mental distress, mental

disorder, somatic disorder.

Secondary outcome

Health care utilization, coping strategies, social support.

Study description

Background summary

Mental disorders with a chronic course, such as depression, anxiety disorder or substance related disorder, are highly prevalent among workers. Moreover, they often coincide with somatic disorders or other mental disorders, thus causing long term work disability. Personal and external factors, such as health care utilization, coping strategies and social support seem to play an important role in perpetuating long term work disability. However, reliable data on the prevalence of mental disorders among chronically disabled persons, mental co-morbidity, course, prognosis of health and functioning, and perpetuating factors are sparse.

Study objective

Perpetuating factors associated with long term disability due to mental disorders are unclear. More knowledge about these factors is needed for professionals in insurance, occupational and curative healthcare to identify high-risk groups, to prevent unnecessary long term vocational disability with effective interventions and to improve societal participation.

Study design

The research design is a prospective cohort study of about 1150 persons claiming disability benefit after 2-year sickness absence at the Dutch Implementing Institute Employee Insurances (UWV) in Groningen, a northern province of the Netherlands, with a follow-up period of one year. Procedures will be tested in a pilot study. Inclusion and data collection starts in October 2008. The inclusion period is one year. Mental as well as somatic disorders are included. Diagnosis, functioning, disability, return to work, care utilization, coping strategies and social support are measured at two moments, at baseline (t0) and after one year (t1). Participants with a good prognosis of recovery of health and functioning are measured at a variable moment (tvar) between t0 and t1. Mental disorders specified at t0 will be evaluated with a structured psychiatric interview at t1 (and at tvar, depending on prognosis). Mental disorders developing during follow-up will be detected after screening at t1 (and at tvar, depending on prognosis). The validity, reliability and optimal cut-off value of each screening instrument will be determined using ROC-analysis at t0 against the structured psychiatric diagnostic interview as external criterion.
Data gathered with the questionnaire and CIDI will be linked to data registered by UWV concerning impairments, functioning, work, disability and return to work.

Study burden and risks

Participation and measurements (questionnaire and psychiatric interview) are unlikely to cause any significant distress. There are no risks associated with participation. At any time, respondents can contact the principal investigator and/or an independent physician. Therefore, the investigator requests exemption from the obligatory insurance.

Contacts

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Trial sites

Listed location countries

Netherlands

Eligibility criteria

Age
Adults (18-64 years)
Elderly (65 years and older)

Inclusion criteria

2-year sickness absence

Exclusion criteria

None

Study design

Design

Study type: Observational non invasive

Masking:	Open (masking not used)
Control:	Uncontrolled
Primary purpose:	Other

Recruitment

NL

Recruitment status:	Recruitment stopped
Start date (anticipated):	22-07-2019
Enrollment:	1150
Type:	Actual

Ethics review

Approved WMO

Application type:	First submission
Review commission:	METC Universitair Medisch Centrum Groningen (Groningen)

Study registrations

Followed up by the following (possibly more current) registration

No registrations found.

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

No registrations found.

In other registers

Register	ID
CCMO	NL23286.042.08