# Effects of a multidisciplinary stress treatment programme

| Recruitment status                                   | Prospectively registered                              |
|--|---|
| No longer recruiting                                 | ☐ Protocol  |
| Overall study status                                 | Statistical analysis plan                             |
| Completed  | [X] Results   |
| Condition category  Mental and Behavioural Disorders | Individual participant data                           |
|  | No longer recruiting  Overall study status  Completed |

### Plain English summary of protocol

Not provided at time of registration

# Contact information

### Type(s)

Scientific

#### Contact name

Dr Bo Netterstrøm

#### Contact details

Hillerød Hospital Helsevej 2 Hillerød Denmark 3400

# Additional identifiers

#### Protocol serial number

2002-1-46

# Study information

#### Scientific Title

Effects of a multidisciplinary stress treatment programme: a non-randomised controlled study from a stress clinic

### **Study objectives**

Stress treatment programme accelerate return to work

### Ethics approval required

Old ethics approval format

### Ethics approval(s)

Assessed by the regional Committee System on Biomedical Research Ethics in 2002. Judged as a quality development project and therefore not requiring committee approval based on the "Guidelines about Notification of a Biomedical Research Project" (ref: 2002-1-46).

### Study design

Non-randomised follow-up study of two treatment groups

### Primary study design

Interventional

### Study type(s)

Treatment

### Health condition(s) or problem(s) studied

Adjustment disorders

#### **Interventions**

The stress treatment programme consisted of the following:

- 1. Identification of relevant stressors
- 2. Changing the coping strategies of the participants
- 3. Decreasing the workload and tasks
- 4. Relaxation techniques
- 5. Physical exercise
- 6. Psychiatric evaluation if there were a high score on the depression test

On average each patient attended six one-hour sessions during four months.

A group of 34 employees referred to the Clinic of Occupational Medicine by their GPs served as a control group. They had a one-hour consultation at baseline and after four months. All sessions were carried out by a specialist in occupational medicine.

### **Intervention Type**

Other

#### Phase

Not Applicable

### Primary outcome(s)

Return to work rate

Absenteeism was registered at baseline, 4 months after and after one and two years simply by postal questionnaire. Non-responders were followed up by telephone.

# Key secondary outcome(s))

Symptom score

SF-36 and Major Depression Inventory (MDI) questionnaires regarding stress symptoms were filled out at baseline, after four months and after one and two years.

### Completion date

01/10/2004

# Eligibility

### Key inclusion criteria

- 1. Stress symptoms for more than a few weeks
- 2. Adults, male or female

# Participant type(s)

**Patient** 

# Healthy volunteers allowed

No

### Age group

Adult

#### Sex

All

### Key exclusion criteria

Major somatic or psychiatric disease

### Date of first enrolment

01/10/2002

### Date of final enrolment

01/10/2004

# Locations

### Countries of recruitment

Denmark

# Study participating centre

Hillerød Hospital

Hillerød Denmark 3400

# Sponsor information

### Organisation

Hillerød Hospital (Denmark)

# Funder(s)

# Funder type

Other

### Funder Name

Treatment funded by the employer or insurrance company of each participant

# **Results and Publications**

Individual participant data (IPD) sharing plan

# IPD sharing plan summary

Not provided at time of registration

# **Study outputs**

| Output type                   | Details                       | Date created Date adde | d Peer reviewed | ? Patient-facing? |
|-------------------------------|-------------------------------|------------------------|-----------------|-------------------|
| Results article               | results                       | 01/11/2010             | Yes             | No                |
| Participant information sheet | Participant information sheet | 11/11/2025 11/11/202   | 5 No            | Yes               |