

# SCION - Study on Cost-effectiveness of individual placement and support (IPS regarding Open employment in the Netherlands.

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| <b>Submission date</b><br>20/12/2005   | <b>Recruitment status</b><br>No longer recruiting             | <input type="checkbox"/> Prospectively registered    |
| <b>Registration date</b><br>20/12/2005 | <b>Overall study status</b><br>Completed                      | <input type="checkbox"/> Protocol                    |
| <b>Last Edited</b><br>11/12/2019       | <b>Condition category</b><br>Mental and Behavioural Disorders | <input type="checkbox"/> Statistical analysis plan   |
|  |   | <input checked="" type="checkbox"/> Results          |
|  |   | <input type="checkbox"/> Individual participant data |

**Plain English summary of protocol**  
Not provided at time of registration

## Contact information

**Type(s)**  
Scientific

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## Additional identifiers

**EudraCT/CTIS number**

**IRAS number**

**ClinicalTrials.gov number**

**Secondary identifying numbers**  
NTR292

# Study information

## Scientific Title

Effects and costs of the individual placement and support program for people with severe mental illness: a multi-site randomised clinical trial

## Acronym

SCION

## Study objectives

1. Clients in individual placement and support (IPS) will get more competitive jobs, work more hours, and earn more wages than clients in standard services
2. IPS will be more cost-effective than standard services in terms of combined medical and non-medical costs

## Ethics approval required

Old ethics approval format

## Ethics approval(s)

Received from the local medical ethics committee

## Study design

Multicentre randomised single-blind active-controlled parallel-group trial

## Primary study design

Interventional

## Secondary study design

Randomised controlled trial

## Study setting(s)

Other

## Study type(s)

Quality of life

## Participant information sheet

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

Psychiatric, mental disorders/illness

## Interventions

The study is located at four mental health agencies.

IPS (experimental condition) is integrated within case management teams. These teams (staff patient ratio of 1:20 to 30) deliver comprehensive treatment and care for severely mentally ill clients in their respective catchment areas. An employment specialist (or IPS worker) is added to the team to offer IPS. The employment specialist assists people in getting jobs, offers follow-

along support after job placement, and spends most of the time in the community. The employment specialist works in close collaboration with the other team members and attends team meetings.

Clients in the control condition use the same treatment and care facilities. In this condition the mental health staff or a counsellor links eligible clients to separate vocational services, based on individual competencies and preferences.

These services range from vocational services offered by the mental health agency (in a separate rehabilitation center), a sheltered workshop and/or reintegration companies. In general these services focus more on getting people ready for competitive employment (by assessment, training, prevocational activities and voluntary jobs) instead of the rapid job search of IPS. The primary difference with IPS is that staff from these control rehabilitation services are not part of the case management teams.

## **Intervention Type**

Behavioural

## **Primary outcome measure**

1. Proportion entering competitive employment during the follow-up period. Competitive employment is defined as part or full-time work in competitive job market at prevailing wages with supervision provided by personnel employed by the business and in integrated work settings.
2. In a secondary analysis we will also include subsidised work in regular job settings (including temporary competitive work without loss of benefits rights)

## **Secondary outcome measures**

1. Vocational:
  - 1.1. Hours in competitive employment
  - 1.2. Jobs held
  - 1.3. Duration of each job in days
  - 1.4. Days from baseline to entering first job
  - 1.5. Total earnings
  - 1.6. Job satisfaction (Indiana Job Satisfaction Scale)
  - 1.7. Generic work behaviour (Generic Work Behaviour Questionnaire)
2. Hospitalisation:
  - 2.1. Admissions
  - 2.2. Days in hospital
3. Clinical:
  - 3.1. Psychiatric symptoms
  - 3.2. Global functioning (Global Assessment of Functioning Scale S-D)
  - 3.3. Self-esteem
  - 3.4. Quality of life
4. Costs: based on Client Socio-demographic and Service Receipt Inventory

## **Overall study start date**

01/09/2005

## **Completion date**

01/10/2008

# Eligibility

## Key inclusion criteria

1. Clients of mental health teams specifically focused at people with severe mental illness (e.g., diagnosis of a serious mental illness (schizophrenia and schizophrenia-like disorders, bipolar disorder, depression with psychotic features)
2. Aged 18 - 65 years (i.e., age of retirement)
3. Living in the community at baseline (i.e. not hospitalised)
4. Clear interest in competitive; employment as a short- or long-term goal
5. No competitive work at inclusion
6. Willing to give informed consent

## Participant type(s)

Patient

## Age group

Adult

## Lower age limit

18 Years

## Sex

Both

## Target number of participants

150

## Key exclusion criteria

Does not meet inclusion criteria

## Date of first enrolment

01/09/2005

## Date of final enrolment

01/10/2008

# Locations

## Countries of recruitment

Netherlands

## Study participating centre

Trimbos Institute - Netherlands Institute for Mental Health and Addiction

Utrecht

Netherlands

3500 AS

# Sponsor information

## Organisation

Trimbos Institute - Netherlands Institute of Mental Health and Addiction (Netherlands)

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## Sponsor type

Research organisation

## Website

<http://www.trimbos.nl/default2.html>

## ROR

<https://ror.org/02amggm23>

# Funder(s)

## Funder type

Research organisation

## Funder Name

Rob Giel Research Centre (Netherlands)

## Funder Name

Trimbos Institute - Netherlands Institute of Mental Health and Addiction (Netherlands)

## Funder Name

UWV (Workers Insurance Authority) (Netherlands)

# Results and Publications

## Publication and dissemination plan

Not provided at time of registration

## Intention to publish date

## Individual participant data (IPD) sharing plan

## IPD sharing plan summary

Not provided at time of registration

## Study outputs

| Output type                        | Details                 | Date created | Date added | Peer reviewed? | Patient-facing? |
|------------------------------------|-------------------------|--------------|------------|----------------|-----------------|
| <a href="#">Results article</a>    | results                 | 01/06/2014   |            | Yes            | No              |
| <a href="#">Other publications</a> | secondary data analysis | 01/06/2020   | 11/12/2019 | Yes            | No              |