

Randomised controlled trial of home automation in mental health

Published: 08-09-2008

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To assess the effects of home automation on client satisfaction with services, functioning, fulfillment of needs for care, quality of life, and service contacts.

Ethical review	Approved WMO
Status	Recruitment stopped
Health condition type	Schizophrenia and other psychotic disorders
Study type	Interventional

Summary

ID

NL-OMON33717

Source

ToetsingOnline

Brief title

Randomised controlled trial of home automation in mental health

Condition

- Schizophrenia and other psychotic disorders

Synonym

psychosis, schizophrenia

Research involving

Human

Sponsors and support

Primary sponsor: Trimbos-instituut

Source(s) of monetary or material Support: VWS

Intervention

Keyword: Home automation, Randomised controlled trial, Severe mental health

Outcome measures

Primary outcome

Client satisfaction with services

Secondary outcome

Social relations/loneliness

Mental and social functioning

Fulfillment of needs for care

Quality of life

Nature and number of service contacts

Study description

Background summary

This is a randomised controlled trial of home automation plus care as usual versus care as usual for people with severe mental illness in community mental health teams. In the experimental condition clients will get a notebook computer plus webcam. This opens the possibility for the following services:

1. Regular / crisis consultation via webcam;
2. Computerized information about treatment plans, lab results, reminders and scheduled appointments
3. Support by significant others: clients can have webcam contact with family members or other significant contacts.

The experimental services are thought to have advantages in terms of better availability of services, better treatment information, and social support but might also have disadvantages in terms of inactivity and dependency on service providers.

Study objective

To assess the effects of home automation on client satisfaction with services, functioning, fulfillment of needs for care, quality of life, and service contacts.

Study design

Open randomised controlled trial of care enhanced with home automation versus care as usual.

Intervention

Home automation

Study burden and risks

No serious risks. The assessment are incorporated within the usual routine outcome monitoring of the community mental health teams.

Contacts

Public

Trimbos-instituut

Postbus 725
3500 AS Utrecht
Nederland

Scientific

Trimbos-instituut

Postbus 725
3500 AS Utrecht
Nederland

Trial sites

Listed location countries

Netherlands

Eligibility criteria

Age

Adults (18-64 years)

Elderly (65 years and older)

Inclusion criteria

Patient of one of the participating community mental health teams.

Exclusion criteria

Homelessness

Insufficient comprehension of dutch language

Sheltered living or long term hospitalization

Study design

Design

Study type:	Interventional
Intervention model:	Parallel
Allocation:	Randomized controlled trial
Masking:	Open (masking not used)

Primary purpose: Health services research

Recruitment

NL	
Recruitment status:	Recruitment stopped
Start date (anticipated):	01-12-2008
Enrollment:	100
Type:	Actual

Ethics review

Approved WMO	
Date:	08-09-2008
Application type:	First submission
Review commission:	METC Noord-Holland (Alkmaar)

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	NL20819.094.08
Other	NT1325