

Text messages to support the well being of patients with severe mental health problems

Submission date 12/05/2011	Recruitment status No longer recruiting	<input checked="" type="checkbox"/> Prospectively registered
Registration date 01/08/2011	Overall study status Completed	<input type="checkbox"/> Protocol
Last Edited 17/07/2017	Condition category 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

Protocol serial number
132581

Study information

Scientific Title
Mobile telephone text messages to encourage compliance with medication and to follow up with people with psychosis: a multi-centre randomised controlled two-armed trial

Acronym

Mobile.Net

Study objectives

SMS use will reduce service use of people with serious mental illness whose use of services has been high.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Ethics Committee of The Hospital District of Southwest Finland, 16/12/2010, ref: 109/180/2010

Study design

Multi-centre randomised controlled two-armed trial

Primary study design

Interventional

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Psychosis

Interventions

Intervention group will receive the SMS messages (a semi-automatic system) at out-patient care after their discharge from acute psychiatric in-patient care. The SMS messages to the patients will continue for the end of the study period or until they wish these messages to stop. The intervention will be consumer-led rather than researcher-led to increase acceptability of the prompt. Therefore, the format and frequency of the messages to be sent will be all agreed with the patient. For example, patients choose text messages content areas related to their medication and/or keeping appointments. Additionally, they can choose messages related to other daily issues (e.g. taking care of hygiene, physical exercise, nutrition, day routines, wearing, avoiding danger, communication, taking care of pets, following rules, hobbies, work or other activities, house hold, symptom management or other supporting messages). The content of the messages mentioned have been designed by patients in rehabilitative units in Finland. Patients /their career can inform the Data Manager who can change the system based on patients' wishes. In addition, patients in intervention group receive standard care with face-to-face sessions with staff.

Patients in control group ('treatment as usual') receive standard care.

Total duration of treatment: 12 months, total duration of follow-up: 12 months

Intervention Type

Other

Phase

Not Applicable

Primary outcome(s)

Admission to psychiatric hospital (register data). Data collection will take 12 months follow-up from baseline

Key secondary outcome(s)

1. Use of social and health care services. Data collection will take 12 months follow-up from baseline:
 - 1.1. Involuntary treatment in psychiatric hospital (register data)
 - 1.2. Use of coercive measures (register data)
 - 1.3. Use of specialised mental health in- and out-patient care (register data)
 - 1.4. Use of primary health care, health care centers (register data)
 - 1.5. Use of reimbursements of National Health Insurance (register data)
2. Adverse events (register data). Data collection will take 12 months follow-up from baseline
3. Patient requests to stop the text-messages. Data collection will take 12 months follow-up from baseline
4. Drop-outs, data collection will take 12 months follow-up from baseline
5. Quality of life (Q-LES-Q, Endicott ym. 1993, 14 questions). Data collection will take 12 months follow-up at two points: at baseline and at 12 months
6. Satisfaction with treatment Client Satisfaction Questionnaire (CSQ-8). Data collection will take 12 months follow-up at two points: at baseline and at 12 months

Completion date

31/12/2013

Eligibility

Key inclusion criteria

1. Aged 18 - 65 years, either sex
2. Antipsychotic medication
3. Discharged from psychiatric hospital
4. Have mobile phone
5. Able to use Finnish language
6. Able to give written informed consent to participate

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Lower age limit

18 years

Sex

All

Key exclusion criteria

1. Unable to use the Finnish language
2. Unable to give written informed consent to participate
3. Planned non-acute treatment period or visit in-psychiatric hospital
4. Forensic patients

Date of first enrolment

05/09/2011

Date of final enrolment

31/12/2013

Locations

Countries of recruitment

Finland

Study participating centre

University of Turku

Turku

Finland

20014

Sponsor information

Organisation

Academy of Finland (Finland)

ROR

<https://ror.org/05k73zm37>

Funder(s)

Funder type

Hospital/treatment centre

Funder Name

Academy of Finland (Finland) ref: 132581

Alternative Name(s)

Academy of Finland, Suomen Akatemia, Finlands Akademi, AKA

Funding Body Type

Government organisation

Funding Body Subtype

Research institutes and centers

Location

Finland

Funder Name

Satakunta Hospital District, EVO (Finland) ref: 12/2010, 81096

Funder Name

South-West Hospital District, EVO (Finland) ref: 13893

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Results article	results	01/10/2015		Yes	No
Results article	results	09/11/2015		Yes	No
Results article	results	21/02/2017		Yes	No
Results article	results	12/07/2017		Yes	No