

# Stepped care in Depression and Anxiety: from primary to secondary care

<b>Submission date</b> 28/12/2006	<b>Recruitment status</b> No longer recruiting	<input checked="" type="checkbox"/> Prospectively registered
		<input type="checkbox"/> Protocol
<b>Registration date</b> 28/12/2006	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan
		<input checked="" type="checkbox"/> Results
<b>Last Edited</b> 22/11/2011	<b>Condition category</b> Mental and Behavioural Disorders	<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**  
N/A

# Study information

## Scientific Title

## Acronym

SAD

## Study objectives

A stepped care program in primary care for patients with depressive and/or anxiety disorders is more effective than care as usual.

## Ethics approval required

Old ethics approval format

## Ethics approval(s)

Approval received from the Medical Ethics Review Committee of the VU Medical Centre on the 1st February 2007 (ref: 06/248).

## Study design

Randomised, controlled, parallel group multicentre trial

## Primary study design

Interventional

## Secondary study design

Randomised controlled trial

## Study setting(s)

Not specified

## Study type(s)

Treatment

## Participant information sheet

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

Depressive disorders, Anxiety disorders

## Interventions

In the current study a stepped care program will be developed for primary care patients with anxiety and/or depression. A stepped care program is characterised by different steps of treatment that are arranged in order of increasing intensity. After each step, the patient will be monitored, to determine if symptoms have been sufficiently reduced. The program consists of evidence based interventions: 1. Watchful waiting

2. Bibliotherapy

3. Problem solving treatment

4. Medication and/or an evidence based treatment in specialised mental health care

The control condition is care as usual.

**Intervention Type**

Other

**Phase**

Not Specified

**Primary outcome measure**

Speed of recovery in terms of symptom reduction (Quick Inventory of Depressive Symptomatology [QIDS] for depression, and the Hospital Anxiety and Depression Scale [HADS-A] for anxiety) at baseline and after eight, 16 and 24 weeks.

**Secondary outcome measures**

At baseline and after eight, 16 and 24 weeks:

1. DSM diagnosis (Composite International Diagnostic Interview [CIDI])
2. Quality of life (Short Form health survey [SF36] and Euroqol questionnaire)
3. The use of health care services (Trimbos/iMTA questionnaire for Costs associated with Psychiatric Illness [TIC-P])
4. The use of medication (TIC-P)
5. Productivity losses (TIC-P)
6. Satisfaction with delivered care/continuity of care (Quote)

**Overall study start date**

01/01/2007

**Completion date**

01/09/2010

**Eligibility****Key inclusion criteria**

They are recruited through screening (all patients who visited their General Practitioner [GP]). They have to meet the following criteria:

1. Between 18 to 65 years
2. A Diagnostic and Statistical Manual of mental disorders (DSM) diagnosis of minor depression, major depression, dysthymia, panic disorder (with or without agoraphobia), generalised anxiety disorder, or social phobia. Patients with minor anxiety (not fulfilling any DSM criteria of an anxiety disorder) will also be included

**Participant type(s)**

Patient

**Age group**

Adult

**Lower age limit**

18 Years

**Sex**

Not Specified

**Target number of participants**

200

**Key exclusion criteria**

1. Have psychotic or bipolar symptoms
2. Have a high suicide risk
3. Are currently under treatment or received treatment for depression/anxiety in the past twelve months
4. Cannot read or write Dutch sufficiently enough to complete the questionnaires

**Date of first enrolment**

01/01/2007

**Date of final enrolment**

01/09/2010

**Locations****Countries of recruitment**

Netherlands

**Study participating centre**

VU University Medical Center, FPP

Amsterdam

Netherlands

1081 BT

**Sponsor information****Organisation**

VU University Medical Center (The Netherlands)

**Sponsor details**

EMGO Institute

Van der Boechorststraat 7

Amsterdam

Netherlands

1081 BT

+31 (0)20 444 8180

emgo@vumc.nl

**Sponsor type**

Hospital/treatment centre

**Website**

<http://www.vumc.nl/>

**ROR**

<https://ror.org/00q6h8f30>

## Funder(s)

**Funder type**

Research organisation

**Funder Name**

The Netherlands Organisation for Health Research and Development (ZonMw) (The 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	07/07/2011		Yes	No