

Clinical Trial Protocol

Iranian Registry of Clinical Trials

19 Sep 2026

The effect of a theory centered, educational intervention on depression among female senior high school students in Hamadan : a web-based educational program

Protocol summary

Summary

Objectives:The aim of this study is to evaluate the benefits of a self-directed Internet intervention for depression in high school girls in Hamadan (west of Iran).
Design:Semi experimental
Setting and conduct: One hundred and twenty four girls, aged 15 and 18 years, that have diagnosed minor depression in descriptive phase of this study, were allocated to undertake either internet based education or their usual curriculum (62 intervention groups, 62 control group).
Intervention: Internet based education impact on depressive symptoms; risk of depression, attribution style, depression literacy and attitudes toward depression was examined . Intervention will deliver in January 2017.
Participants including major eligibility criteria: If students or parents' dissatisfied at every stage of the study will be withdrawn. main outcome measures variables: After 2 months, reduction in depressive symptoms will be compared in groups.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2016110427488N1**
Registration date: **2016-11-22, 1395/09/02**
Registration timing: **prospective**

Last update:

Update count: **0**

Registration date

2016-11-22, 1395/09/02

Registrant information

Name

Malihe Taheri

Name of organization / entity

Hamadan University of Medical Science

Country

Iran (Islamic Republic of)

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+98 81 3838 0717

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Recruitment status

Recruitment complete

Funding source

Vice Chancellor for Research and Technology, Hamadan University of Medical Sciences

Expected recruitment start date

2017-12-22, 1396/10/01

Expected recruitment end date

2018-01-21, 1396/11/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of a theory centered, educational intervention on depression among female senior high school students in Hamadan : a web-based educational program

Public title

Effect of education on depression

Purpose

Prevention

Inclusion/Exclusion criteria

Main Inclusion criteria: Hamadan high School Girls; diagnosed minor depression in descriptive phase; easy access to the Internet; Main exclusion criteria: Major Depressive Disorder; current therapy for depression; A history of being treated with Behavioral Therapy

;diagnosis of schizophrenia (current or past) or bipolar disorder; A current serious medical illness that causes; significant disability or dysfunction;A significant reading impairment;a significant reading impairment;developmental disabilities

Age

From **15 years** old to **18 years** old

Gender

Female

Phase

2

Groups that have been masked

No information

Sample size

Target sample size: **124**

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics committee of Hamadan University of Medical Science

Street address

Shahid fahmide Ave, Paghesh Blvd.Hamadan

City

Hamadan

Postal code

Approval date

2016-03-12, 1394/12/22

Ethics committee reference number

IR.UMSHA.REC.1394.548

Health conditions studied

1

Description of health condition studied

Mild depressive

ICD-10 code

F32.0

ICD-10 code description

Mild depressive episode Two or three of the above symptoms are usually present. The patient is usually distressed by these but will probably be able to continue

with most activities.

Primary outcomes

1

Description

Rate of depression

Timepoint

before intervention and 2 months after intervention

Method of measurement

Center for Epidemiological Studies Depression Scale- (CED-S)

Secondary outcomes

1

Description

Social Cognitive theory constructs

Timepoint

before intervention and 2 months after intervention

Method of measurement

Self constructed questionnaire

2

Description

female adolescents knowledge

Timepoint

before intervention and 2 months after intervention

Method of measurement

Self constructed questionnaire

Intervention groups

1

Description

[vercome depression e learning , under the supervision of a psychiatrist collaborator, in 8 sessions for 2 months

Category

Behavior

2

Description

Routine school curriculum

Category

Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Taleghni High school

Full name of responsible person

Fariba Sangi

Street address

18 m Shokria
City
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2

Recruitment center

Name of recruitment center
Tahzib High school
Full name of responsible person
Fateme Chahardoli
Street address
Honarestan Ave
City
Hamadan

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Hamadan University of Medical science, Research and
Technology Vice-Chancellor,
Full name of responsible person
Dr Saeed Bashirian
Street address
Shahid fahmide Ave, Paghesh Blvd. Hamadan
City
Hamadan

Grant name

Grant code / Reference number

**Is the source of funding the same sponsor
organization/entity?**

Yes

Title of funding source

Hamadan University of Medical science, Research and
Technology Vice-Chancellor,

Proportion provided by this source

100

Public or private sector

empty

Domestic or foreign origin

empty

Category of foreign source of funding

empty

Country of origin

Type of organization providing the funding

empty

Person responsible for general inquiries

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Person responsible for updating data

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Sharing plan

Deidentified Individual Participant Data Set (IPD)

empty

Study Protocol

empty

Statistical Analysis Plan

empty
Informed Consent Form
empty
Clinical Study Report
empty

Analytic Code
empty
Data Dictionary
empty