

Clinical Trial Protocol

Iranian Registry of Clinical Trials

19 Jun 2026

Integration of a comprehensive suicide prevention program into PHC in Savojbolagh and Nahavand: A pilot study

Protocol summary

Summary

The aim of this study is suicide prevention in two districts of Savojbolagh and Nahavand. The target is general population. The intervention components are: 1. capacity building included a) improvement of knowledge and skills of health staff, b) improvement of the drug treatment of the cases by general practitioners, c) improvement of referral system, d) improving registration system. 2. The intervention will be performed in the second year included a) active screening and case finding, b) drug treatment of the case, c) holding consulting sessions for the patients and their families. The main outcomes of the study is the rate of suicide and suicide attempt and the other outcomes are the rates of found depressed and addicted cases by the health network.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT138803061959N1**

Registration date: **2010-05-05, 1389/02/15**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2010-05-05, 1389/02/15

Registrant information

Name

Seyed Kazem Malakouti

Name of organization / entity

Iran University of Medical Science - Tehran Psychiatric Institute

Country

Iran (Islamic Republic of)

Phone

+98 21 6655 0200

Email address

malakouti.k@iums.ac.ir

Recruitment status

Recruitment complete

Funding source

Bureau of mental health, Ministry of Health and Medical Education,

Expected recruitment start date

2010-05-05, 1389/02/15

Expected recruitment end date

2011-05-05, 1390/02/15

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Integration of a comprehensive suicide prevention program into PHC in Savojbolagh and Nahavand: A pilot study

Public title

A pilot study of suicide prevention in Nahavand and Savojbolagh districts

Purpose

Prevention

Inclusion/Exclusion criteria

Not applicable

Age

No age limit

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size:

Randomization (investigator's opinion)

N/A

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Other

Other design features

before - after intervention study, field study

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Tehran Psychiatric Institute, Ethics Committee Office

Street address

Tehran Psychiatric Institut, Shadid Mansouri st,
Niayesh st. Sattarkhan Ave. Tehran

City

Tehran

Postal code

1443813444

Approval date

2010-12-01, 1389/09/10

Ethics committee reference number

88/06/09/04

Health conditions studied

1

Description of health condition studied

suicide

ICD-10 code

x60

ICD-10 code description

Intentional self-poisoning by and exposure to nonopioid analgesics, antipyretics and antirheumatics

2

Description of health condition studied

Drug dependency

ICD-10 code

F10-F19

ICD-10 code description

Mental and behavioural disorders due to psychoactive substance use

3

Description of health condition studied

major depression

ICD-10 code

f32.2

ICD-10 code description

Severe depressive episode without psychotic symptoms

4

Description of health condition studied

family problems

ICD-10 code

z61.5

ICD-10 code description

Problems related to alleged sexual abuse of child by person outside primary support group

5

Description of health condition studied

suicide

ICD-10 code

x65

ICD-10 code description

Intentional self-poisoning by and exposure to alcohol

6

Description of health condition studied

suicide

ICD-10 code

x64

ICD-10 code description

Intentional self-poisoning by and exposure to other and unspecified drugs, medicaments and biological substances

7

Description of health condition studied

suicide

ICD-10 code

x61

ICD-10 code description

Intentional self-poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified

8

Description of health condition studied

suicide

ICD-10 code

x62

ICD-10 code description

Intentional self-poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified

9

Description of health condition studied

suicide
ICD-10 code
x63
ICD-10 code description
Intentional self-poisoning by and exposure to other drugs acting on the autonomic nervous system

10
Description of health condition studied
suicide

ICD-10 code
x66
ICD-10 code description
Intentional self-poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapours

11
Description of health condition studied
suicide
ICD-10 code
x67
ICD-10 code description
Intentional self-poisoning by and exposure to other gases and vapours

12
Description of health condition studied
suicide
ICD-10 code
x68
ICD-10 code description
Intentional self-poisoning by and exposure to pesticides

13
Description of health condition studied
suicide
ICD-10 code
x69
ICD-10 code description
Intentional self-poisoning by and exposure to other and unspecified chemicals and noxious substances

14
Description of health condition studied
suicide
ICD-10 code
x70
ICD-10 code description
Intentional self-harm by hanging, strangulation and suffocation

15
Description of health condition studied
suicide
ICD-10 code
x71

ICD-10 code description
Intentional self-harm by drowning and submersion

16
Description of health condition studied
suicide
ICD-10 code
x72
ICD-10 code description
Intentional self-harm by handgun discharge

17
Description of health condition studied
suicide
ICD-10 code
x73
ICD-10 code description
Intentional self-harm by rifle, shotgun and larger firearm discharge

18
Description of health condition studied
suicide
ICD-10 code
x74
ICD-10 code description
Intentional self-harm by other and unspecified firearm discharge

19
Description of health condition studied
suicide
ICD-10 code
x75
ICD-10 code description
Intentional self-harm by explosive material

20
Description of health condition studied
suicide
ICD-10 code
x76
ICD-10 code description
Intentional self-harm by smoke, fire and flames

21
Description of health condition studied
suicide
ICD-10 code
x77
ICD-10 code description
Intentional self-harm by steam, hot vapours and hot objects

22
Description of health condition studied
suicide

ICD-10 code

x78

ICD-10 code description

Intentional self-harm by sharp object

23**Description of health condition studied**

suicide

ICD-10 code

x79

ICD-10 code description

Intentional self-harm by blunt object

24**Description of health condition studied**

suicide

ICD-10 code

x80

ICD-10 code description

Intentional self-harm by jumping from a high place

25**Description of health condition studied**

suicide

ICD-10 code

x81

ICD-10 code description

Intentional self-harm by jumping or lying before moving object

26**Description of health condition studied**

suicide

ICD-10 code

x82

ICD-10 code description

Intentional self-harm by crashing of motor vehicle

27**Description of health condition studied**

suicide

ICD-10 code

x83

ICD-10 code description

Intentional self-harm by other specified means

28**Description of health condition studied**

suicide

ICD-10 code

x84

ICD-10 code description

Intentional self-harm by unspecified means

29**Description of health condition studied**

major depression

ICD-10 code

f32.3

ICD-10 code description

Severe depressive episode without psychotic symptoms

30**Description of health condition studied**

major depression

ICD-10 code

f33.2

ICD-10 code description

Recurrent depressive disorder, current episode severe without psychotic symptoms

31**Description of health condition studied**

major depression

ICD-10 code

f33.3

ICD-10 code description

Recurrent depressive disorder, current episode severe with psychotic symptoms

32**Description of health condition studied**

family problems

ICD-10 code

z63

ICD-10 code description

Other problems related to primary support group, including family circumstances

33**Description of health condition studied**

family problems

ICD-10 code

z63.7

ICD-10 code description

Other stressful life events affecting family and household

34**Description of health condition studied**

family problems

ICD-10 code

z63.8

ICD-10 code description

Other specified problems related to primary support group

Primary outcomes**1****Description**

Rate of suicide attempt and comitt suicide in general population

Timepoint

before and after one year of intervention

Method of measurement

comparing the statistics of Ministry of health, local university of medical sciences data yielded

Secondary outcomes

1

Description

rate of found depressed cases by the network

Timepoint

monthly

Method of measurement

statistics yielded by the network

Intervention groups

1

Description

In the first step, the capacity of primary health network will be improved in terms of staff knowledge and skills, referral system, registration system, screening tools. In the second step, active screening will take place and found suspected cases will be managed by the network. In the third step, the found cases will be treated by drugs and consulted with their families for suicide prevention.

Category

Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Primary Health Network of Nahavand

Full name of responsible person

Dr. Seyed Mohammad Hosseini

Street address

Honarestan st. Farshchian Mental Hospital, Hamadan

City

Nahavand

2

Recruitment center

Name of recruitment center

Primary Health Network of Savojbolagh

Full name of responsible person

Dr. Hamidreza Ahmadkhaniha

Street address

Shahid Mansuri st. Niayesh st. Sattarkhan Ave.

Tehran Pshiatric Institute

City

Savojbolagh

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Bureau of Mental Health, Ministry of Health

Full name of responsible person

Dr. Ahmad Hajebi

Street address

Hafez Ave, Hassan abad sq. Ministry of Health

City

Tehran

Grant name

Grant code / Reference number

1203784

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

Yes

Title of funding source

Bureau of Mental Health, Ministry of Health

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

Contact

Name of organization / entity

Iran University of Medical Science -Tehran Psychiatric Institute

Full name of responsible person

Dr. Seyed Kazem Malakouti

Position

Fellow, Geriatric Psychiatry

Other areas of specialty/work

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Person responsible for scientific inquiries

Contact

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Dr. Seyed Kazem Malakouti

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Person responsible for updating data

Contact

Name of organization / entity

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Full name of responsible person

Dr. Seyed Kazem Malakouti

Position

faculty member, psychiatric department

Other areas of specialty/work

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Web page address

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