Clinical Trial Protocol
Iranian Registry of Clinical Trials

22 Nov 2026

Screening, Brief Intervention and Referral to Treatment (SBIRT) for Patients with Screen Positive for Alcohol and Drug Dependence among Referrals of Emergency Department

Protocol summary

Study aim
Efficacy of Screening, Brief Intervention and Referral to Treatment (SBIRT) for Patients Screened Positive for Alcohol and Drug Dependence among Referrals of Emergency Department

Design
This is a randomized clinical, controlled, parallel groups, randomized, phase 2 trial. In this study, 100 participants will randomly assigned to study groups using a random sequence generation of quadrilateral block.

Settings and conduct
Emergency department, Loghman Hakim Hospital
Research assistants refer to the emergency department in the morning shift and with the help of the head nurse, will select individuals who meet eligibility criteria and enroll them to the study after providing written informed concent.

Participants/Inclusion and exclusion criteria
Inclusion criteria: (1) age 18 to 65 years old, (2) admission to emergency department ward with alcohol and drug intoxication, (3) screen positive for alcohol and drug (opioids, methamphetamine) dependence, (4) medical stabilization, (5) ability to read and write, (6) provide written informed consent. Exclusion criteria: (1) Risk of suicide, homicide or violence, (2) psychosis, (3) inability to understand study protocol and complete assessments.

Intervention groups
Control group: Treatment as usual + brochure on importance and availability of alcohol and drug (opioids, methamphetamine) treatment in Psychiatric Clinic, Iranian National Center for Addiction Studies (INCAS)
Intervention group: Treatment as usual+ brief motivational intervention aiming at referral to Psychiatric Clinic, Iranian National Center for Addiction Studies (INCAS) + telephone follow-up within 1 week of discharge

Main outcome variables
Percent of study participants referred to Psychiatric Clinic, Iranian National Center for Addiction Studies, within 1 month of discharge

General information

Reason for update
Acronym
ED-SBIRT
IRCT registration information
IRCT registration number: **IRCT20170702034844N4**
Registration date: **2019-06-16, 1398/03/26**
Registration timing: **prospective**

Last update: **2019-06-16, 1398/03/26**
Update count: **0**
Registration date
2019-06-16, 1398/03/26

Registrant information
Name
Alireza Noroozi
Name of organization / entity
Iranian National Center for Addiction Studies (INCAS)
Country
Iran (Islamic Republic of)
Phone
+98 21 5542 1144
Email address
noroozi_a@razi.tums.ac.ir

Recruitment status
Recruitment complete
Funding source

Expected recruitment start date
2019-06-22, 1398/04/01
Expected recruitment end date

2019-09-22, 1398/06/31

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Screening, Brief Intervention and Referral to Treatment (SBIRT) for Patients with Screen Positive for Alcohol and Drug Dependence among Referrals of Emergency Department

Public title

Screening, Brief Intervention and Referral to Treatment (SBIRT) for Patients with Screen Positive for Alchohol and Drug Dependence

Purpose

Education/Guidance

Inclusion/Exclusion criteria

Inclusion criteria:

Admission to the Emergency Department of Poisoning Hospital Detection of alcohol or drug intoxication (opioids, methamphetamine) age 18-65 Stabilization from a medical point of view Informed Consent to Enter Study Literacy reading and writing Positive screening for alcohol dependence using AUDIT, Drug dependence using ASSIST and diagnosis of alcohol and drug dependence based on ICD-10 criteria

Exclusion criteria:

The risk of suicide, abuse or violence Occurrence of psychosis Failure to understand the study protocol and answer the questionnaires Participation in another intervention research project

Age

From **18 years** old to **65 years** old

Gender

Both

Phase

2

Groups that have been masked

No information

Sample size

Target sample size: **100**

Randomization (investigator's opinion)

Randomized

Randomization description

Randomization: Using a random sequence generation, a quadrilateral block is used with a random number table. Allocation: By a third-party supervisor who is a physician at the National Center for Addictive Studies, and coordinating the placement of each referral in each treatment group.

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 Tehran University of Medical Sciences (TUMS), Vice-Chancellor for Research

Street address

6th Floor, Central Building of Tehran University of Medical Sciences (TUMS), Ghods St., Keshavarz Blv. Tehran, Iran, Islamic Republic Of

City

tehran

Province

Tehran

Postal code

1417653761

Approval date

2019-05-21, 1398/02/31

Ethics committee reference number

IR.TUMS.VCR.REC.1398.160

Health conditions studied

1

Description of health condition studied

Alchohol dependence

ICD-10 code

F10.2

ICD-10 code description

Mental and behavioural disorders due to use of alcohol: dependence syndrome

2

Description of health condition studied

Opioids dependence

ICD-10 code

F11.2

ICD-10 code description

Mental and behavioural disorders due to use of opioids: dependence syndrome

3

Description of health condition studied

Stimulants (methamphetamine) dependence

ICD-10 code

F15.2

ICD-10 code description

Mental and behavioural disorders due to use of stimulants: dependence syndrome

Primary outcomes

1

Description
Percent of successful referral to specialized substance treatment center within 1 month of discharge

Timepoint
One week and 1 month after discharge

Method of measurement
Registration of clients referred to Psychiatric Clinic, Iranian National Center for Addiction Studies through this project

Secondary outcomes

empty

Intervention groups

1

Description
Intervention group: Participants in this group who screened positive for alcohol and drug dependence (opioids and methamphetamine) using AUDIT and ASSIST questionnaires and have a diagnosis of alcohol and drug dependence based on ICD-10, will receive treatment as usual and one 20-30 minutes brief motivational intervention by trained clinical psychologist aiming at referral to Psychiatric Clinic, Iranian National Center for Addiction Studies for further assessment and treatment. Participants will also receive one telephone follow-up within one week of discharge in order to remind them for referral.

Category
Behavior

2

Description
Control group: Treatment as usual for medical and psychiatric stabilization in emergency department ward plus a brochure on importance and availability of alcohol and drug (opioids and methamphetamine) treatment in Psychiatric Clinic, Iranian National Center for Addiction Studies (INCAS)

Category
Behavior

Recruitment centers

1

Recruitment center

Name of recruitment center
Emergency ward, Loghman Hakim Hospital

Full name of responsible person
Dr. Alireza Noroozi

Street address
No 486, South Kargar St., Qazvin Sq., Next to Farabi Hospital

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664 - 14145

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+98 21 5542 1144

Email
a_r_noroozi@yahoo.com

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Deputy for Research, Tehran University of Medical Sciences

Full name of responsible person
Ms. Karimi

Street address
6th Floor, Deputy for Research, Central Building of Tehran University of Medical Sciences (TUMS), Ghods St., Keshavarz Blv.

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rmo@tums.ac.ir

Grant name

Grant code / Reference number

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

Title of funding source
Deputy for Research, Tehran University of Medical Sciences

Proportion provided by this source
100

Public or private sector
Public

Domestic or foreign origin
Domestic

Category of foreign source of funding
empty

Country of origin

Type of organization providing the funding
Academic

Person responsible for general inquiries

Contact

Name of organization / entity
Tehran University of Medical Sciences

Full name of responsible person
Dr. Alireza Noroozi

Position
Psychiatrist

Latest degree

Specialist

Other areas of specialty/work
Psychiatrics

Street address
No 486, South Kargar St., Qazvin Sq., Next to Farabi Hospital

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1336616357

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Person responsible for scientific inquiries

Contact

Name of organization / entity
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Full name of responsible person
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Person responsible for updating data

Contact

Name of organization / entity
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Sharing plan

Deidentified Individual Participant Data Set (IPD)
Yes - There is a plan to make this available

Study Protocol
Undecided - It is not yet known if there will be a plan to make this available

Statistical Analysis Plan
Undecided - It is not yet known if there will be a plan to make this available

Informed Consent Form
No - There is not a plan to make this available

Clinical Study Report
Yes - There is a plan to make this available

Analytic Code
Undecided - It is not yet known if there will be a plan to make this available

Data Dictionary
Undecided - It is not yet known if there will be a plan to make this available

Title and more details about the data/document
Participants data file: The participants data without identifying information will be available after completion of the study. Clinical study report: The clinical study report will be available after completion of the study.

When the data will become available and for how long
September 2019

To whom data/document is available
Researchers of psychiatric disorders clinical studies

Under which criteria data/document could be used
Using study data for systematic reviews and meta-analysis studies ispermitted.

From where data/document is obtainable
Dr. Alireza Noroozi Psychiatric Clinic, Iranian National Center for Addiction Studies (INCAS) Address: No 486, South Kargar St, Tehran, Iran Email: a_r_noroozi@yahoo.com

What processes are involved for a request to access data/document
The data request need to clearly define data needs. The study contact person will provide available data within 1 week after receiving the req

Comments
None