

Clinical Trial Protocol

Iranian Registry of Clinical Trials

17 Sep 2026

Effect of Self Management Empowerment Model on sense of coherence and Self Efficacy Adolescent Injured Motorcyclists

Protocol summary

Summary

The main goal of the present study is to determine the effect of self-managed empowerment pattern on sense of coherence and self efficacy adolescent injured motorcyclists Major inclusion criteria of the study included adolescents aging between 12 and 18 who had a motor accident as a motorcyclist within the past year. Motor accident adolescents who were not willing to participate in the research were excluded from the study. The sampling method was simple and available. The samples were randomly divided into two control and intervention groups. After conducting the pre-test sage in both groups, at least two training intervention sessions were heldfor the motor accident adolescents in five steps according to self-managed empowerment pattern given the conditions of injured adolescents. Some training pamphlets containing approaches for improving the solidarity and social support were also distributed among the adolescents injured in a motor accident. The control groups received no intervention. The researcher was observing the conditions of those participants within the intervention group during one and a half month after the first stage. After this period, the post-test stage was then performed in both control and intervention groups. The gathered information was then analyzed. Expected results from the present study included the improvement of solidarity and self-efficacy in injured adolescents in motor accidents.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2017050913092N10**

Registration date: **2017-06-10, 1396/03/20**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2017-06-10, 1396/03/20

Registrant information

Name

Maryam Ravanipour

Name of organization / entity

Bushehr University of Medical Sciences

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Recruitment status

Recruitment complete

Funding source

Reserch assistance of Bushehr University of Medical Sciences

Expected recruitment start date

2017-06-05, 1396/03/15

Expected recruitment end date

2017-09-21, 1396/06/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effect of Self Management Empowerment Model on sense of coherence and Self Efficacy Adolescent Injured Motorcyclists

Public title

Effect of Self Management Empowerment Model on sense of coherence and Self Efficacy Adolescent Injured Motorcyclists

Purpose

Supportive

Inclusion/Exclusion criteria

Inclusion criteria: - Adolescents aging between 12 and 18
- Having a motor accident as a motorcyclist within the past year - Having no diagnosed psychological disease according to the adolescent himself - Having no diagnosed chronic disease - Ability to complete questionnaire - Ability to understand and speak - Having no cognitive and debilitating disease - Using no Psychiatric drug affecting the individual's speech and behavior - Receiving the consent of adolescent and one of his parents for participation in the study
Exclusion criteria: - Participation in other similar studies - Immigration to another city - Lack of any follow ups during the study - The adolescent's unwillingness to continue the study - The death of participating adolescents in the study

Age

From **12 years** old to **18 years** old

Gender

Male

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **100**

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

Resercher assistance Bushehr University of Medical Sciences

Street address

busher,sabzabad,next salman farsi hospital, Bushehr University of Medical Sciences

City

busher

Postal code

Approval date

2017-04-19, 1396/01/30

Ethics committee reference number

IR.BPUMS.REC.1396.2

Health conditions studied

1

Description of health condition studied

motor accident

ICD-10 code

S30-S39 In

ICD-10 code description

S00-S09 Injuries to the head S10-S19 Injuries to the neck
S20-S29 Injuries to the thorax S30-S39 Injuries to the abdomen, lower back, lumbar spine and pelvis

Primary outcomes

1

Description

attainment to sense of coherence

Timepoint

Before intervention, 2 month after intervention

Method of measurement

Sense of Coherence Antonowsky's Questioner ,

Secondary outcomes

1

Description

attainment to Self Efficacy

Timepoint

before intervention, 2 month after intervention

Method of measurement

Efficacy Questionnaire Scherer

Intervention groups

1

Description

In intervention group,the approaches of empowerment in adolescent injured motorcyclists in two areas sense of coherence and self efficacy, according to self-managed empowerment pattern in five steps will heldfor. So that the approaches according to the need and situation of injured adolescents, at least In two 45-minute sessions will be taught to the teen and then the training pamphlets will be provided to them.

Category

Lifestyle

2

Description

After receiving a written consent from all the participants and completing demographic questioner, Antonowsky's questioner about the sense of solidarity will be distributed. In the intervention group, the intervention is in the form of empowering adolescent in the management of post conditions of motor accidents and increasing the efficiency of their daily life. It will be

conducted in the form of individual interviews for two weeks and it will be continued for two months. The self management empowering program including such structural concepts as self awareness of changes, independence, role function, compatibility, perceived satisfaction, sense of control and self management will be taught to adolescents in the intervention group

Category

Lifestyle

3

Description

After receiving a written consent from all the participants and completing demographic questioner, Antonowsky's questioner about the sense of coherence and self - efficacy Scherrer's questionnaire will be distributed. In control group, No intervention does not take place after two months, questionnaires Ntnvsky sense of coherence and self - efficacy Scherrer's questionnaire will be completed by the intervention and control groups.

Category

Lifestyle

Recruitment centers

1

Recruitment center

Name of recruitment center

Emam Hasan mojtaba hospital Darab

Full name of responsible person

parisa navabi

Street address

darab- farmandari avenue

City

Darab

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Reserch assistance of Bushehr University of Medical Sciences

Full name of responsible person

Doctor afshin ostovar

Street address

busher,sabzabad,next salman farsi hospital, Bushehr University of Medical Sciences

City

busher

Grant name

-

Grant code / Reference number

-

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

Yes

Title of funding source

Reserch assistance of Bushehr University of Medical

Sciences

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

Research Committee Bushehr University of Medical Sciences

Full name of responsible person

parisa navabi

Position

Masters nursing student Member of Student Research Committee Bushehr University of Medical Sciences

Other areas of specialty/work

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Contact

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Full name of responsible person

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Position

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Other areas of specialty/work

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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