

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

05 Jul 2026

### Comparison of the effects of face and face education and video training on the knowledge and anxiety of patients seeking bone marrow transplantation

#### Protocol summary

##### Study aim

Determination of the comparison of the effect of facial-face training and film education on the knowledge and anxiety of the patients seeking bone grafting in Afzalipour Kerman Hospital in 1397

##### Design

This research is an interventional study in which the effects of face-to-face education and education through pre-bone marrow transcript film on anxiety and knowledge of patients in patients undergoing bone marrow transplantation in Afzalipour Hospital transplantation section will be investigated. The first lottery will be assigned to the face-to-face training group, and then the rest of the samples will be assigned to each of the two groups after being matched for age, sex, and diagnosis. The sample size in each of the groups is 30.

##### Settings and conduct

The aim of this study was to compare face-to-face and face-to-face education through film on the knowledge and anxiety of patients undergoing bone marrow transplantation in Afzalipour Kerman Hospital in 2018.

##### Participants/Inclusion and exclusion criteria

The criteria for entering the study include: aged over 15, being Iranian, speaking ability in Persian, lack of visual impairment, verbal and verbal disability. Examination criteria include: Patients who have already been trained in the stages of transplantation

##### Intervention groups

All the patients undergoing bone marrow transplantation in Afzalipour Kerman Hospital are divided into two groups. In this way, knowledge and anxiety of patients will be examined before and after intervention. The first intervention group will perform bone marrow transplantation through Face-to-Face education, and in the second intervention group, bone marrow transplantation will be done through the film.

##### Main outcome variables

Knowledge-Anxiety

#### General information

##### Reason for update

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT20180615040108N1**

Registration date: **2018-12-02, 1397/09/11**

Registration timing: **retrospective**

Last update: **2018-12-02, 1397/09/11**

Update count: **0**

##### Registration date

2018-12-02, 1397/09/11

##### Registrant information

##### Name

Sedigheh Sadat Mousavi

##### Name of organization / entity

##### Country

Iran (Islamic Republic of)

##### Phone

+98 34 3281 7809

##### Email address

s.mousavi@kmu.ac.ir

##### Recruitment status

**Recruitment complete**

##### Funding source

##### Expected recruitment start date

2018-06-22, 1397/04/01

##### Expected recruitment end date

2018-11-22, 1397/09/01

##### Actual recruitment start date

empty

##### Actual recruitment end date

empty

**Trial completion date**

empty

**Scientific title**

Comparison of the effects of face and face education and video training on the knowledge and anxiety of patients seeking bone marrow transplantation

**Public title**

The effect of training on knowledge and anxiety of patients

**Purpose**

Education/Guidance

**Inclusion/Exclusion criteria****Inclusion criteria:**

being Iranian ability to speak Persian lack of visual impairment, speech and verbal Aged over 15 years old

**Exclusion criteria:**

Patients who have already been trained in the stages of the transplant

**Age**

From 15 years old

**Gender**

Both

**Phase**

N/A

**Groups that have been masked**

No information

**Sample size**

Target sample size: 68

**Randomization (investigator's opinion)**

Randomized

**Randomization description**

The first lottery will be assigned to the face-to-face training group, and then the rest of the samples will be assigned to each of the two groups after being matched for age, sex and diagnosis.

**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 Kerman University of Medical Sciences

**Street address**

Kerman University of Medical Sciences, Medical University Campus, Haft-Bagh Highway, Kerman, Iran

**City**

Kerman

**Province**

Kerman

**Postal code**

7616913555

**Approval date**

2018-08-04, 1397/05/13

**Ethics committee reference number**

IR.KMU.REC.1397.160

**Health conditions studied****1****Description of health condition studied**

Anxiety and knowledge of patients undergoing bone marrow transplantation

**ICD-10 code****ICD-10 code description****Primary outcomes****1****Description**

Anxiety

**Timepoint**

Before training and after training

**Method of measurement**

Demographic and Subjective Information Questionnaire and Patient Knowledge Survey Questionnaire and STAI Anxiety Inventory

**Secondary outcomes****1****Description**

Knowledge

**Timepoint**

Before training and after training

**Method of measurement**

Patient Knowledge Survey Questionnaire

**Intervention groups****1****Description**

In the first intervention group, after completing the pre-test questionnaire, the stage of bone marrow transplantation are done through the face to face ,and then the post-test questionnaire is completed. In this sense, this group is also an intervention group of its control group.

**Category**

Behavior

**2****Description**

Intervention group: In the second intervention group, after completing the pre-test questionnaire, the stages of bone marrow transplantation are performed through film, and then the post-test questionnaire is completed. In this sense, this group is also an intervention group of its control group.

**Category**

Behavior

**Recruitment centers**

**1**

**Recruitment center**

**Name of recruitment center**

Afzalipour hospital

**Full name of responsible person**

Sedigheh Sadat Mousavi

**Street address**

Imam Khomeini Highway, Afzalipour Hospital

**City**

kerman

**Province**

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**Postal code**

7616913911

**Phone**

+98 34 3132 8000

**Email**

s.mousavi@kmu.ac.ir

**Sponsors / Funding sources**

**1**

**Sponsor**

**Name of organization / entity**

Kerman University of Medical Sciences

**Full name of responsible person**

Dr.Abbas pardakhti

**Street address**

Kerman University of Medical Sciences,Medical University Campus,Haft-Bagh Highway, Kerman, Iran

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**Phone**

+98 34 3226 3850

**Email**

abpardakhti@kmu.ac.ir

**Web page address**

<http://kmu.ac.ir/fa/vcrt>

**Grant name**

**Grant code / Reference number**

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

No

**Title of funding source**

Researcher

**Proportion provided by this source**

100

**Public or private sector**

Private

**Domestic or foreign origin**

Domestic

**Category of foreign source of funding**

empty

**Country of origin**

**Type of organization providing the funding**

Persons

**Person responsible for general inquiries**

**Contact**

**Name of organization / entity**

Kerman University of Medical Sciences

**Full name of responsible person**

Sedighe sadat Mousavi

**Position**

student

**Latest degree**

Bachelor

**Other areas of specialty/work**

Nursery

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**Person responsible for scientific inquiries**

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**Name of organization / entity**

Kerman University of Medical Sciences

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## Person responsible for updating data

### Contact

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Kerman University of Medical Sciences

**Full name of responsible person**

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## Sharing plan

**Deidentified Individual Participant Data Set (IPD)**

Undecided - It is not yet known if there will be 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**

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

**Clinical Study Report**

Undecided - It is not yet known if there will be 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