

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

11 Jul 2026

### Investigating the effect of emotional intelligence training on the self-concept of vaginismus women

#### Protocol summary

##### Study aim

The purpose of this study is Investigating the effect of emotional intelligence training on the self-concept of vaginismus women

##### Design

Clinical trial without control group, only and without blinding, on 3 people

##### Settings and conduct

Screening to find samples is done in sexual disorders treatment clinics and private offices in Ahvaz city, and counseling is done by the researcher at Binish Counseling Center in Ahvaz city. To implement the treatment method, the first person enters the treatment plan, and at each stage of the baseline, the research tool (Rogers self concept scale ) is implemented on the first person. The first person is measured twice, the second person three times, the third person four times. Measurements are done weekly by completing the research tool. Then the treatment is carried out by the researcher for 10 weekly sessions of 90 minutes. questionnaire is completed in sessions 4, 2, 6 and immediately after the treatment. In order to follow up, people are re-evaluated two months after the treatment.

##### Participants/Inclusion and exclusion criteria

Inclusion criteria include: age 18-45 years old - cycle education - confirmation of vaginismus by a psychiatrist  
The criteria for not entering the study include: non-cooperation and having psychological problems.

##### Intervention groups

The intervention group will receive educational intervention during 10 weekly sessions of 90 minutes including: introduction, self-respect, self-expression, increasing communication skills and independence, responsibility and decision-making skills.

##### Main outcome variables

Sexual self-concept in women with vaginismus

#### General information

##### Reason for update

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT20220713055457N2**

Registration date: **2022-11-05, 1401/08/14**

Registration timing: **prospective**

Last update: **2022-11-05, 1401/08/14**

Update count: **0**

##### Registration date

2022-11-05, 1401/08/14

##### Registrant information

##### Name

Zohreh Ahmady

##### Name of organization / entity

Islamic Azad University Behbahan Branch

##### Country

Iran (Islamic Republic of)

##### Phone

+98 916 982 5673

##### Email address

zohreh.ahmady@iau.ac.ir

##### Recruitment status

**Recruitment complete**

##### Funding source

##### Expected recruitment start date

2022-11-07, 1401/08/16

##### Expected recruitment end date

2022-11-14, 1401/08/23

##### Actual recruitment start date

empty

##### Actual recruitment end date

empty

##### Trial completion date

empty

## Scientific title

Investigating the effect of emotional intelligence training on the self-concept of vaginismus women

## Public title

Investigating the effect of emotional intelligence training on the self-concept of vaginismus women

## Purpose

Education/Guidance

## Inclusion/Exclusion criteria

### Inclusion criteria:

Age 18-45 years Cycle education Confirmation of vaginismus by a psychiatrist

### Exclusion criteria:

Lack of cooperation Having psychological problems

## Age

From **18 years** old to **45 years** old

## Gender

Female

## Phase

N/A

## Groups that have been masked

*No information*

## Sample size

Target sample size: **3**

## Randomization (investigator's opinion)

N/A

## Randomization description

## Blinding (investigator's opinion)

Not blinded

## Blinding description

## Placebo

Not used

## Assignment

Single

## Other design features

## Secondary Ids

empty

## Ethics committees

### 1

#### Ethics committee

##### Name of ethics committee

Ethics committee of Islamic Azad University  
Behbahan Branch

##### Street address

Shahid Bayani Ave., AmirKabir Blvd., Behbahan City

##### City

Behbahan

##### Province

Khuzestan

##### Postal code

6361713198

#### Approval date

2022-09-19, 1401/06/28

#### Ethics committee reference number

IR.IAU.BEHBAHAN.REC.1401.018

## Health conditions studied

### 1

#### Description of health condition studied

vaginismus

#### ICD-10 code

F99

#### ICD-10 code description

Mental disorder, not otherwise specified

## Primary outcomes

### 1

#### Description

Sexual self-concept

#### Timepoint

Before the study, 2-4-6 sessions, immediately and two months after the treatment

#### Method of measurement

Rogers self concept scale

## Secondary outcomes

empty

## Intervention groups

### 1

#### Description

Intervention group: The educational intervention takes place in 10 sessions and each session lasts for a maximum of 90 minutes, which includes the following content: Problem formulation - self-respect - self-fulfillment and independence - self-expression - empathy and interpersonal relationships - social responsibility - problem solving - flexibility - impulse control - happiness and optimism

#### Category

Behavior

## Recruitment centers

### 1

#### Recruitment center

##### Name of recruitment center

Binesh Consulting Center

##### Full name of responsible person

leyla Jazayeri

##### Street address

No. 20, West 7th Street, Kianpars Blvd

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Ahvaz

##### Province

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##### Postal code

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##### Phone

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**Email**  
zohrehahmady2@gmail.com

## Sponsors / Funding sources

### 1

#### Sponsor

**Name of organization / entity**  
Islamic Azad University  
**Full name of responsible person**  
SHahrooei  
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Shahid Bayani Ave.,AmirKabir Blvd.,Behbahan City  
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**Province**  
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zohrehahmady2@gmail.com  
**Grant name**  
**Grant code / Reference number**  
**Is the source of funding the same sponsor organization/entity?**  
Yes  
**Title of funding source**  
Islamic Azad University  
**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**  
Islamic Azad University  
**Full name of responsible person**  
Zohreh Ahmady  
**Position**  
Instructor  
**Latest degree**  
Master  
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Midwifery  
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## Person responsible for scientific inquiries

#### Contact

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## Person responsible for updating data

#### Contact

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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