

Clinical Trial Protocol

Iranian Registry of Clinical Trials

16 Sep 2026

Effect of subliminal presentation of emotional faces on mood

Protocol summary

Summary

Aims: This study was conducted to determine the effect of subliminal presentation of emotional faces on mood.
Material and Methods: This quasi-experimental study was done on students of university of guilan. At onset of study, if the students were consent, were completed demographic questionnaire, and questionnaire of Negative Affect Scale (PANAS). individuals were divided randomized to three intervention groups (n= 8). In the intervention groups subliminal presentation of emotional faces were carried out. Scale of Negative Affect Scale was again completed.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2016082927858N2**

Registration date: **2016-09-21, 1395/06/31**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2016-09-21, 1395/06/31

Registrant information

Name

Reza Soltani Shal

Name of organization / entity

The University of Guilan

Country

Iran (Islamic Republic of)

Phone

+98 13 3369 0274

Email address

soltani.psy@gmail.com

Recruitment status

Recruitment complete

Funding source

Post Box 400, Department of psychology, Faculty of Humanities, University of Guilan

Expected recruitment start date

2016-08-22, 1395/06/01

Expected recruitment end date

2016-09-22, 1395/07/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effect of subliminal presentation of emotional faces on mood

Public title

Effect of subliminal presentation of emotional faces on mood

Purpose

Other

Inclusion/Exclusion criteria

Inclusion Criteria: 18-35 years, At least Elementary

Education Exclusion Criteria: Neurological Disease, Drug

Abuse, Stressful Events During the last Six Months

Age

From **18 years** old to **35 years** old

Gender

Male

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **24**

Randomization (investigator's opinion)

Randomized

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
university of guilan
Street address
iran
City
rasht
Postal code
Approval date
2010-09-23, 1389/07/01
Ethics committee reference number
1

Health conditions studied

1

Description of health condition studied
mood
ICD-10 code
F39
ICD-10 code description
Unspecified mood [affective] disorder

Primary outcomes

1

Description
mood
Timepoint
2 month
Method of measurement
questionnaires

Secondary outcomes

empty

Intervention groups

1

Description
a. control of group: recognition of emotional facial expressions without subliminal message b. first

experimental group: recognition of emotional facial expressions with subliminal positive message c. second experimental groups: recognition of emotional facial expressions with subliminal negative message

Category
Behavior

Recruitment centers

1

Recruitment center
Name of recruitment center
university of guilan
Full name of responsible person
reza soltani shal
Street address
City
Rasht

Sponsors / Funding sources

1

Sponsor
Name of organization / entity
Reza soltani shal
Full name of responsible person
Reza soltani shal
Street address
University of guilan
City
Rasht
Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
Yes
Title of funding source
Reza soltani shal
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
university of Guilan
Full name of responsible person
Reza soltani shal
Position
Assistant professor
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