

# Comparison of Crocus sativus L. and imipramine in the treatment of mild to moderate depression: a pilot double-blind randomised trial

**Submission date**

26/08/2004

**Recruitment status**

No longer recruiting

☐ Prospectively registered

☐ Protocol

**Registration date**

31/08/2004

**Overall study status**

Completed

☐ Statistical analysis plan

☒ Results

**Last Edited**

09/08/2007

**Condition category**

Mental and Behavioural Disorders

☐ Individual participant data

**Plain English summary of protocol**

Not provided at time of registration

## Contact information

**Type(s)**

Scientific

**Contact name**

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## Additional identifiers

**Protocol serial number**

555

## Study information

**Scientific Title**

**Acronym**

Saffron Project

**Study objectives**

Not provided at time of registration

**Ethics approval required**

Old ethics approval format

**Ethics approval(s)**

Not provided at time of registration

**Study design**

Randomised controlled trial

**Primary study design**

Interventional

**Study type(s)**

Treatment

**Health condition(s) or problem(s) studied**

Major depression

**Interventions**

In this double-blind, single-centre trial, patients were randomly assigned to receive capsule of saffron 30 mg/day (10 mg three times a day [TDS]) (Group 1) and capsule of imipramine 100 mg /day (33.3 mg TDS) (Group 2) for a 6-week study.

**Intervention Type**

Drug

**Phase**

Not Specified

**Drug/device/biological/vaccine name(s)**

Crocus sativus L., imipramine

**Primary outcome(s)**

Not provided at time of registration

**Key secondary outcome(s)**

Not provided at time of registration

**Completion date**

01/02/2004

**Eligibility****Key inclusion criteria**

1. Thirty adult outpatients who met the Diagnostic and Statistical Manual of Mental Disorders, 4th edition (DSM IV) for major depression based on the structured clinical interview for DSM IV participated in the trial
2. Patients have a baseline Hamilton Rating Scale for Depression score of at least 18

**Participant type(s)**

Patient

**Healthy volunteers allowed**

No

**Age group**

Not Specified

**Sex**

Not Specified

**Key exclusion criteria**

Not provided at time of registration

**Date of first enrolment**

01/01/2002

**Date of final enrolment**

01/02/2004

**Locations****Countries of recruitment**

Iran

**Study participating centre**

Roozbeh Psychiatric Hospital

Tehran

Iran

13337

**Sponsor information****Organisation**

Roozbeh Psychiatric Hospital (Iran)

**ROR**

<https://ror.org/019mzt973>

# Funder(s)

## Funder type

University/education

## Funder Name

Tehran University of Medical Sciences (Iran)

# Results and Publications

## Individual participant data (IPD) sharing plan

## IPD sharing plan summary

Not provided at time of registration

## Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
<a href="#">Results article</a>	Results	02/09/2004		Yes	No