

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

06 Jul 2026

### Ginkgo biloba effects in the treatment of patients with chronic schizophrenia treated with Risperidone in Joneghan Sinai Hospital

#### Protocol summary

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##### Summary

The objective of this double blind clinical trial was to determine the effectiveness of Ginkgo biloba on positive and negative symptoms of schizophrenic patient treated with Risperidone. 60 patients with schizophrenia were admitted to Sina hospital of Joneghan were assigned to receive routine treatment and 4mg risperidone three times daily and placebo of Ginkgo biloba routine treatment plus 4mg Risperidone three times daily and Ginkgo biloba tablet in three doses of 80 mg daily (240 mg) for 12 weeks. Positive and negative symptoms of schizophrenia 2, 4, 6, 8, 12 weeks after starting intervention and one month after discontinuation of treatment.

##### Recruitment status

**Recruitment complete**

##### Funding source

Shahrekord University of Medical Sciences

##### Expected recruitment start date

2009-12-22, 1388/10/01

##### Expected recruitment end date

2010-12-22, 1389/10/01

##### Actual recruitment start date

empty

##### Actual recruitment end date

empty

##### Trial completion date

empty

#### General information

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT138903192085N3**

Registration date: **2010-06-09, 1389/03/19**

Registration timing: **registered\_while\_recruiting**

Last update:

Update count: **0**

##### Registration date

2010-06-09, 1389/03/19

##### Registrant information

###### Name

Neda Parvin

###### Name of organization / entity

Shahrekord University of Medical Sciences

###### Country

Iran (Islamic Republic of)

###### Phone

+98 38 1333 5652

###### Email address

##### Scientific title

Ginkgo biloba effects in the treatment of patients with chronic schizophrenia treated with Risperidone in Joneghan Sinai Hospital

##### Public title

Ginkgo biloba effects in the treatment of patients with chronic schizophrenia treated with Risperidone in Joneghan Sinai Hospital

##### Purpose

Treatment

##### Inclusion/Exclusion criteria

Inclusion criteria: Schizophrenia diagnosis Exclusion criteria: Use of other herbal medicines, aspirin or anticoagulant drugs, clotting problems before and during treatment with Ginkgo

##### Age

From **18 years** old to **80 years** old

##### Gender

Both

##### Phase

N/A

##### Groups that have been masked

No information

**Sample size**

Target sample size: 60

**Randomization (investigator's opinion)**

Randomized

**Randomization description****Blinding (investigator's opinion)**

Double blinded

**Blinding description****Placebo**

Used

**Assignment**

Parallel

**Other design features****Secondary Ids**

empty

**Ethics committees****1****Ethics committee****Name of ethics committee**

Shahrekord University of Medical Sciences

**Street address**

Shahrekord University of Medical Sciences, Rahmatie,  
Shahrekord

**City**

Shahrekord

**Postal code****Approval date**

2008-09-26, 1387/07/05

**Ethics committee reference number**

5-7-87

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

Schizophrenia

**ICD-10 code**

F20, F29

**ICD-10 code description**

Schizophrenia

**Primary outcomes****1****Description**

Improve positive and negative signs

**Timepoint**

at the beginning, 2, 4, 6, 8, 12 weeks after treatment and  
one month after end of treatment

**Method of measurement**

complete Anderson positive and negative questionnaire

**Secondary outcomes**

empty

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

Routine treatment plus 4mg risperidone three times daily  
and Ginkgo biloba tablet in three doses of 80 mg daily  
(240 mg) for 12 weeks.

**Category**

Treatment - Drugs

**2****Description**

Routine treatment and 4mg risperidone three times daily  
and placebo for 12 weeks

**Category**

Placebo

**Recruitment centers****1****Recruitment center****Name of recruitment center**

Sina Hospital Jonghan

**Full name of responsible person**

Parvin N

**Street address****City**

Joneghan

**Sponsors / Funding sources****1****Sponsor****Name of organization / entity**

Shahrekord University of Medical Sciences

**Full name of responsible person**

Neda Parvin

**Street address**

Shahrekord University of Medical Sciences, Rahmatie,  
Shahrekord

**City**

Shahrekord

**Grant name****Grant code / Reference number****Is the source of funding the same sponsor organization/entity?**

Yes

**Title of funding source**

Shahrekord 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**

**Person responsible for scientific inquiries**

**Contact**

**Name of organization / entity**

Shahrekord University of Medical Sciences, Rahmatie,  
Shahrekord

**Full name of responsible person**

Neda Parvin

**Position**

Lecturer, Nursig and Midwifery department

**Other areas of specialty/work**

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**Person responsible for updating data**

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**Name of organization / entity**

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**Full name of responsible person**

Neda Parvin

**Position**

Lecturer, Nursing and Midwifery Department

**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*