

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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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