

Clinical Trial Protocol

Iranian Registry of Clinical Trials

17 Sep 2026

clinical outcome following stimulation with standard antagonist & minimal stimulation in poor responders .

Protocol summary

Summary

this clinically trial aims at comparing the two standard antagonist protocol with Minimal stimulation using Clomiphene and Gonadotrophin in poor responders based on Bologna criteria .patients are included in this trial that two of three Bologna criteria would be had.patients with contraindication this drugs are excluded .they are divided in two groups of 49 persons .one group is treated with standard antagonist protocol ,other group is treated with minimal with clomiphene & gonadotrophin protocol .in both groups oocyte count and pregnancy rate is compared.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2015011920351N2**
Registration date: **2015-02-05, 1393/11/16**
Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2015-02-05, 1393/11/16

Registrant information

Name

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Name of organization / entity

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Recruitment status

Recruitment complete

Funding source

Tehran University Of Medical Sciences

Expected recruitment start date

2014-03-21, 1393/01/01

Expected recruitment end date

2015-04-21, 1394/02/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

clinical outcome following stimulation with standard antagonist & minimal stimulation in poor responders .

Public title

effect of clomiphene & gonadotrophine at ovarian stimulation in poor responders .

Purpose

Other

Inclusion/Exclusion criteria

Inclusion criteria : IVF candidates; who are considered according to Bologna . exclusion criteria : contraindication of drug usage.

Age

From **14 years** old to **15 years** old

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **98**

Randomization (investigator's opinion)

Randomized

Randomization description

Blinding (investigator's opinion)

Double blinded

Blinding description**Placebo**

Not used

Assignment

Parallel

Other design features**Secondary Ids**

empty

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

Tehran University Of Medical Sciences

Street address

Imam Khomeini Hospital . Valiasr Hospital ,Infertility Clinic

City

Tehran

Postal code**Approval date**

2014-09-23, 1393/07/01

Ethics committee reference number

Thesis

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

poor responders in IVF

ICD-10 code

N97.0

ICD-10 code description

Female infertility associated with anovulation

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

oocyte count .

Timepoint

before stimulation & 4 days & according to tvs ...

Method of measurement

tvs & oocyte count

Secondary outcomes**1****Description**

pregnancy Rate

Timepoint

14 days After E mbrio Transfer

Method of measurement

Serum B-hCG

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

in GnRH antagonist /clomiphen group(study) , clomiphen 100 mg oral is started from day 2 until 6 day of cycle & gonadotropin with 150 IU daily SC is started from day 5 & when at least one follicle >14 is observed , 0.25 mg cetrotide SC daily is started & continued until follicle 18 mm is observed , then hCG 10000 IU is administrated IM , oocyte is retrivied 34-36 after administration of hCG . in this group ,retrieval is performed 34-36 h after hCG injection .

Category

Treatment - Drugs

2**Description**

n control group ,gonadotrophin is started from day 2 cycle at least 300 IU SC , when at least one follicle >14 is observed , 0.25 mg cetrotide SC daily is started & countinued until follicle 18 mm is observed then hCG 10000 IU is administrated IM , oocyte is retrivied 34-36 hours after hCG injection.

Category

Treatment - Drugs

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

Imam Khomeini Hospital , Valiasr Hospital ,Infertility Clinic

Full name of responsible person

Shamim Pilehvari

Street address

Imam Khomeini Hospital , Valiasr Hospital ,Infertility Clinic

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TEHRAN

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

Vice Chancellor For Research, Tehran University of Medical Sciences

Full name of responsible person

Dr. Masoud Younesian

Street address

Keshavarz Blvd., Qods, TUMS Central Building

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Tehran

Grant name
Grant code / Reference number
Is the source of funding the same sponsor organization/entity?
 Yes
Title of funding source
 Vice Chancellor For Research, Tehran 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

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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