# **Aspirin in IVF.**

No registrations found.

**Ethical review** Positive opinion

**Status** Recruitment stopped

Health condition type -

Study type Interventional

# **Summary**

#### ID

NL-OMON23337

**Source** 

Nationaal Trial Register

**Brief title** 

N/A

**Health condition** 

Subfertility

## **Sponsors and support**

**Primary sponsor:** VUmc Amsterdam, department of obstetrics & gynaecology **Source(s) of monetary or material Support:** -

### Intervention

#### **Outcome measures**

### **Primary outcome**

Ongoing pregnancy rate.

### **Secondary outcome**

1. Number of follicles;

2. Number of oocytes retrieved.

# **Study description**

## **Background summary**

A prospective, randomized, double blind, placebo controlled trial. Patients under the age of 39 years undergoing regular IVF or ICSI treatment combined with low dose aspirin or placebo.

## **Study objective**

By its pharmalogical action it is likely that aspirin improves ovarian perfusion, uterine perfusion and reduces endometrial restraint on the implanting embryo. Therefore the hypothesis of this study is that the use of low dose aspirin in IVF improves pregnancy rates.

### Study design

N/A

#### Intervention

Patients undergo regular IVF/ICSI treatment combined with low dose aspirin or placebo.

# **Contacts**

#### **Public**

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# **Eligibility criteria**

### Inclusion criteria

- 1. Patients undergoing IVF or ICSI treatment;
- 2. Age <39 years;
- 3. Cycle day 3 FSH < 10 IU/L;
- 4. No contra indications against the use of low-dose aspirin.

### **Exclusion criteria**

- 1. Systemic diseases;
- 2. Hypertension;
- 3. Previous allergic reaction to study medication;
- 4. Previous OHSS:
- 5. Untreated endocrinopathies;
- 6. Smoking > 5 cigarettes/day;
- 7. BMI > 28.

# Study design

## **Design**

Study type: Interventional

Intervention model: Parallel

Allocation: Randomized controlled trial

Masking: Double blinded (masking used)

Control: Placebo

### Recruitment

NL

Recruitment status: Recruitment stopped

Start date (anticipated): 01-06-2002

Enrollment: 150

Type: Actual

# **Ethics review**

Positive opinion

Date: 13-02-2006

Application type: First submission

# **Study registrations**

# Followed up by the following (possibly more current) registration

No registrations found.

# Other (possibly less up-to-date) registrations in this register

No registrations found.

## In other registers

Register ID

NTR-new NL554
NTR-old NTR610
Other : N/A

ISRCTN ISRCTN97507474

# **Study results**

### **Summary results**