

# Hydrotubation before intrauterine insemination in unexplained infertility

**Submission date**  
25/05/2009

**Recruitment status**  
No longer recruiting

☐ Prospectively registered

☐ Protocol

**Registration date**  
03/07/2009

**Overall study status**  
Completed

☐ Statistical analysis plan

☐ Results

**Last Edited**  
03/07/2009

**Condition category**  
Urological and Genital Diseases

☐ Individual participant data

☐ Record updated in last year

## Plain English summary of protocol

Not provided at time of registration

## Contact information

### Type(s)

Scientific

### Contact name

Prof Mohamed Aboulghar

### Contact details

10 Geziret El Arab St.  
Mohandessin  
Cairo  
Egypt  
12411  
ghar@link.net

## Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

N/A

## Study information

**Scientific Title**

Prospective randomised study for hydrotubation versus no hydrotubation before intrauterine insemination in unexplained infertility

**Study objectives**

Hydrotubation before intrauterine insemination (IUI) may improve pregnancy rate.

**Ethics approval required**

Old ethics approval format

**Ethics approval(s)**

Ethical committee of the Egyptian IVF center approved on the 20th December 2008 (ref: 4/2009)

**Study design**

Prospective randomised controlled trial

**Primary study design**

Interventional

**Secondary study design**

Randomised controlled trial

**Study setting(s)**

Hospital

**Study type(s)**

Treatment

**Participant information sheet**

Not available in web format, please use the contact details below to request a patient information sheet

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

Infertility

**Interventions**

Intervention: hydrotubation was performed on the day of randomisation and IUI was performed next day

Control: identical treatment to above apart from no hydrotubation

**Intervention Type**

Other

**Phase**

Not Applicable

**Primary outcome measure**

Ongoing pregnancy rate up to 20 weeks

**Secondary outcome measures**

1. Pain
2. Discomfort

Measured in the first week after hydrotubation.

**Overall study start date**

01/01/2009

**Completion date**

01/11/2009

## Eligibility

**Key inclusion criteria**

1. Females aged below 40 years
2. Diagnosis of unexplained infertility based on patent tubes diagnosed by hystersalpingography and/or laparoscopy
3. Regular cycles with ovulatory mid-luteal progesterone
4. Normal semen parameters of the husband according to World Health Organization (WHO) criteria
5. No previous treatment during the past 3 months

**Participant type(s)**

Patient

**Age group**

Adult

**Sex**

Female

**Target number of participants**

228

**Key exclusion criteria**

1. Tubal factor
2. Male factor
3. Ovulatory factor

**Date of first enrolment**

01/01/2009

**Date of final enrolment**

01/11/2009

## Locations

**Countries of recruitment**

Egypt

**Study participating centre**  
10 Geziret El Arab St.  
Cairo  
Egypt  
12411

## **Sponsor information**

**Organisation**  
The Egyptian IVF-ET Center (Egypt)

**Sponsor details**  
3, St 161 Hadaek El Maadi  
Cairo  
Egypt  
12411  
ivf@link.net

**Sponsor type**  
Hospital/treatment centre

**Website**  
<http://www.egyptianivfcenter.com/>

**ROR**  
<https://ror.org/035aahr55>

## **Funder(s)**

**Funder type**  
Hospital/treatment centre

**Funder Name**  
The Egyptian IVF-ET Center (Egypt)

## **Results and Publications**

**Publication and dissemination plan**  
Not provided at time of registration

**Intention to publish date**

## **Individual participant data (IPD) sharing plan**

### **IPD sharing plan summary**

Not provided at time of registration