ISRCTN76688903 https://doi.org/10.1186/ISRCTN76688903

Hydrotubation before intrauterine insemination in unexplained infertility

Submission date	Recruitment status	[_] Prospectively registered
25/05/2009	No longer recruiting	[_] Protocol
Registration date	**Overall study status**	[_] Statistical analysis plan
03/07/2009	Completed	[_] Results
Last Edited	**Condition category**	[_] Individual participant data
03/07/2009	Urological and Genital Diseases	[_] Record updated in last year

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

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Additional identifiers

Protocol serial number
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

Study type(s)
Treatment

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(s)
Ongoing pregnancy rate up to 20 weeks

Key secondary outcome(s))
1. Pain
2. Discomfort

Measured in the first week after hydrotubation.

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

Healthy volunteers allowed
No

Age group
Adult

Sex
Female

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
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12411

Sponsor information

Organisation
The Egyptian IVF-ET Center (Egypt)

ROR
https://ror.org/035aahr55

Funder(s)

Funder type
Hospital/treatment centre

Funder Name
The Egyptian IVF-ET Center (Egypt)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary
Not provided at time of registration

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Participant information sheet	Participant information sheet	11/11/2025	11/11/2025	No	Yes