ISRCTN79246957 https://doi.org/10.1186/ISRCTN79246957

The use of ultrasound guidance in embryo transfer to improve success rates in assisted conception - a randomised controlled trial

Submission date	Recruitment status	[_] Prospectively registered
12/09/2003	No longer recruiting	[_] Protocol
Registration date	**Overall study status**	[_] Statistical analysis plan
12/09/2003	Completed	[X] Results
Last Edited	**Condition category**	[_] Individual participant data
10/03/2008	Pregnancy and Childbirth	

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

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Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers
N0128117383

Study information

Scientific Title

Study objectives
1. To determine whether ultrasound guidance improves pregnancy and implantation rates significantly.
2. To assess the effect of ultrasound on patients and caregivers satisfaction.

Ethics approval required
Old ethics approval format

Ethics approval(s)
Not provided at time of registration

Study design
Randomised controlled trial

Primary study design
Interventional

Secondary study design
Randomised controlled trial

Study setting(s)
Not specified

Study type(s)
Not Specified

Participant information sheet

Health condition(s) or problem(s) studied
In vitro fertilisation (IVF)

Interventions
1. Ultrasound-guided embryo transfer
2. Non-ultrasound-guided embryo transfer

Intervention Type
Other

Phase
Not Specified

Primary outcome measure
Successful pregnancy outcome

Secondary outcome measures

Not provided at time of registration

Overall study start date
20/10/2002

Completion date
23/10/2005

Eligibility

Key inclusion criteria
All women having embryo transfer will have access to participation:
1. Women less than 38 years old receiving fresh embryos
2. Women less than 38 years old receiving frozen embryos
3. Women greater than 38 years old receiving fresh embryos
4. Women greater than 38 years old receiving frozen embryos

Participant type(s)
Patient

Age group
Adult

Sex
Female

Target number of participants
2000

Key exclusion criteria
Does not comply with above inclusion criteria

Date of first enrolment
20/10/2002

Date of final enrolment
23/10/2005

Locations

Countries of recruitment
England

United Kingdom

Study participating centre
Liverpool Women's Hospital
Liverpool

United Kingdom
L8 7SS

Sponsor information

Organisation
Department of Health (UK)

Sponsor details
Richmond House
79 Whitehall
London
United Kingdom
SW1A 2NL

Sponsor type
Government

Website
http://www.doh.gov.uk

Funder(s)

Funder type
Government

Funder Name
Liverpool Womens Hospital NHS Trust (UK)

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

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Results article	Results	01/05/2008		Yes	No