# 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 [ ] Statistical analysis plan Registration date Overall study status 12/09/2003 Completed [X] Results [ ] Individual participant data Last Edited Condition category Pregnancy and Childbirth 10/03/2008

# Plain English summary of protocol

Not provided at time of registration

# Contact information

# Type(s)

Scientific

#### Contact name

Dr Andrew Drakely

#### Contact details

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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

# 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 typeDetailsDate createdDate addedPeer reviewed?Patient-facing?Results articleResults01/05/2008YesNo