

Randomised controlled trial of prophylactic antibiotics at the time of oocyte retrieval and their impact on incidence of bacterial contamination of the catheter used for embryo transfer, embryo implantation and pregnancy rates.

Submission date 30/09/2005	Recruitment status No longer recruiting	☐ Prospectively registered
Registration date 30/09/2005	Overall study status Completed	☐ Protocol
Last Edited 01/07/2010	Condition category Pregnancy and Childbirth	☐ Statistical analysis plan
		☒ Results
		☐ Individual participant data

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

Dr Yakoub A Khalaf

Contact details

Guy's & St Thomas' NHS Foundation Trust
Assisted Conception Unit
4th Floor, Thomas' Guy House
Guy's Hospital, St Thomas' Street
London
United Kingdom
SE1 9RT
+44 (0)20 7188 0502
yakoub.khalaf@kcl.ac.uk

Additional identifiers

Protocol serial number

N0013146096

Study information

Scientific Title**Study objectives**

Impact of prophylactic antibiotics at the time of oocyte retrieval on incidence of bacterial contamination of the catheter used for embryo transfer, embryo implantation and pregnancy rates.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Added 25/06/10:

Received from South East London REC 1 (formerly Guy's Research Ethics Committee)

Primary study design

Interventional

Study design

Randomised controlled trial

Study type(s)

Prevention

Health condition(s) or problem(s) studied

Embryo implantation

Interventions

Randomised controlled trial of patients into antibiotics or no treatment.

Intervention Type

Other

Phase

Not Specified

Primary outcome(s)

Incidence of bacterial contamination of mock catheter and embryo transfer catheter, embryo implantation and pregnancy rates.

Key secondary outcome(s)

Not provided at time of registration

Completion date

01/05/2004

Eligibility

Key inclusion criteria

Patients undergoing embryo transfer without any indication of pelvic infection.

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Sex

Female

Key exclusion criteria

1. Patients allergic to penicillin
2. Patients previously in trial
3. Patients who required antibiotics at the time of egg collection

Date of first enrolment

01/03/2004

Date of final enrolment

01/05/2004

Locations

Countries of recruitment

United Kingdom

England

Study participating centre

Guy's & St Thomas' NHS Foundation Trust

London

United Kingdom

SE1 9RT

Sponsor information

Organisation

Funder(s)

Funder type

Government

Funder Name

Guy's and St. Thomas' NHS Foundation Trust (UK) - NHS R&D Support Funding

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?
Results article	results	01/11/2006		Yes	No