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Iron therapy for postpartum anaemia: intravenous versus oral administration

Submission date 30/09/2004	**Recruitment status** No longer recruiting	[_] Prospectively registered [_] Protocol [_] Statistical analysis plan [X] Results [_] Individual participant data
Registration date 30/09/2004	**Overall study status** Completed	
Last Edited 27/09/2011	**Condition category** 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

Protocol serial number
N0176127659

Study information

Scientific Title

Study objectives

After pregnancy anaemia occurs in up to 30% of women. This is usually treated with iron tablets but in severe cases blood transfusion may be required. Intravenous iron may also be used to replenish stores. The aim of this study is to assess if a short course of intravenous iron sucrose is more effective than oral iron sulphate in the treatment of postpartum anaemia.

Ethics approval required
Old ethics approval format

Ethics approval(s)
Not provided at time of registration

Primary study design
Interventional

Study design
Randomised controlled trial

Study type(s)
Treatment

Health condition(s) or problem(s) studied
Postpartum anaemia

Interventions
Randomised controlled trial: short course of intravenous iron sucrose vs oral iron sulphate in the treatment of postpartum anaemia.

Intervention Type
Drug

Phase
Not Specified

Drug/device/biological/vaccine name(s)
Intravenous iron sucrose, oral iron sulphate

Primary outcome(s)
Haemoglobin levels on day 5 post caesarean section and at 6 week check - Questionnaire to assess symptoms in each group.

Key secondary outcome(s)
Not provided at time of registration

Completion date
28/02/2004

Eligibility

Key inclusion criteria

50 patients

Participant type(s)
Patient

Healthy volunteers allowed
No

Age group
Adult

Sex
Female

Key exclusion criteria
Not provided at time of registration

Date of first enrolment
22/07/2003

Date of final enrolment
28/02/2004

Locations

Countries of recruitment
United Kingdom

England

Study participating centre
Nuffield Department of Anaesthesia
Oxford
United Kingdom
OX3 9DU

Sponsor information

Organisation
Department of Health

Funder(s)

Funder type
Government

Funder Name
Oxford Radcliffe Hospitals NHS Trust (UK)

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