

A comparison of different regimes for post-operative maintenance fluid therapy in children undergoing general surgical procedures. What is the incidence of blood sodium and glucose abnormalities?

Submission date 29/09/2006	Recruitment status No longer recruiting	☐ Prospectively registered ☐ Protocol
Registration date 29/09/2006	Overall study status Completed	☐ Statistical analysis plan ☐ Results
Last Edited 07/09/2015	Condition category Surgery	☐ Individual participant data ☐ 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
N0205175497

Study information

Scientific Title

A comparison of different regimes for post-operative maintenance fluid therapy in children undergoing general surgical procedures. What is the incidence of blood sodium and glucose abnormalities?

Study objectives

Does the use of Ringer-Lactate/1% dextrose as post-operative IV fluid result in a lower frequency of post-operative hyponatraemia compared with the use of dextrose saline (current standard)?

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

Surgery: Postoperative care

Interventions

Randomised controlled trial

Intervention Type

Drug

Phase

Not Applicable

Drug/device/biological/vaccine name(s)

Ringer-Lactate/1% dextrose, dextrose saline

Primary outcome(s)

Frequency of hyponatraemia

Key secondary outcome(s)

Not provided at time of registration

Completion date

06/07/2006

Eligibility

Key inclusion criteria

Children aged 1 month - 12 years undergoing inpatient general surgery

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Child

Lower age limit

1 Months

Upper age limit

12 Years

Sex

All

Key exclusion criteria

Not provided at time of registration

Date of first enrolment

06/04/2005

Date of final enrolment

06/07/2006

Locations**Countries of recruitment**

United Kingdom

England

Study participating centre

The Royal London Hospital

London

United Kingdom

E1 1BB

Sponsor information

Organisation

Record Provided by the NHSTCT Register - 2006 Update - Department of Health

Funder(s)**Funder type**

Government

Funder Name

Barts and The London NHS Trust (UK)

Funder Name

NHS R&D Support Funding

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration