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A randomised crossover study to determine the effect of glucose enriched dialysis fluid on post-dialysis cognitive function

Submission date
30/09/2005

Recruitment status
No longer recruiting

Registration date
30/09/2005

Overall study status
Completed

Last Edited
14/09/2017

Condition category
Nervous System Diseases

[ ] Prospectively registered
[ ] Protocol
[ ] Statistical analysis plan
[X] Results
[ ] Individual participant data

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
N0436151094

Study information

Scientific Title

A randomised crossover study to determine the effect of glucose enriched dialysis fluid on post-dialysis cognitive function

Study objectives
We intend to use two simple tests before and after a haemodialysis (HD) session to see how commonly HD induces a degree of delirium. After our initial survey, we shall repeat the tests after introducing glucose enriched dialysis fluid to see if this reduces the number of people that have a deterioration of their score

Ethics approval required
Old ethics approval format

Ethics approval(s)
Not provided at time of registration

Study design
Randomised controlled crossover group trial

Primary study design
Interventional

Study type(s)
Treatment

Health condition(s) or problem(s) studied
Nervous System Diseases: Cognition disorders

Interventions
Interviews; Before-after trial

Intervention Type
Other

Phase
Not Specified

Primary outcome(s)
1. Mini mental state exam score
2. Clock face drawing test score

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

Completion date
14/08/2004

Eligibility

Key inclusion criteria

Patients undergoing haemodialysis on ward 50 at the LGI

Participant type(s)
Patient

Healthy volunteers allowed
No

Age group
Not Specified

Sex
Not Specified

Key exclusion criteria
1. Not being able to understand the questions of the mini-mental state of examination or the instructions for the clock drawing
2. Having visual impairment or physical disability that prevents accurate clock drawing

Date of first enrolment
14/06/2004

Date of final enrolment
14/08/2004

Locations

Countries of recruitment
United Kingdom

England

Study participating centre
Leeds General Infirmary
Renal and Liver Services
Leeds
United Kingdom
LS1 3EX

Sponsor information

Organisation
Department of Health

Funder(s)

Funder type
Government

Funder Name
Leeds Teaching Hospitals NHS 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?
Abstract results	conference proceedings	01/07/2006		No	No