ISRCTN43319045 https://doi.org/10.1186/ISRCTN43319045

The nutritional, cardiovascular and immunological effect of daily subcutaneous ghrelin in dialysis patients with evidence of malnutrition

Submission date 06/03/2006	**Recruitment status** No longer recruiting
Registration date 22/06/2006	**Overall study status** Completed
Last Edited 20/01/2011	**Condition category** Nutritional, Metabolic, Endocrine

[_] 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

Study information

Scientific Title

Study objectives

Ghrelin treatment has beneficial effects on the disordered nutritional, cardiovascular and immunological physiology of dialysis patients.

Ethics approval required
Old ethics approval format

Ethics approval(s)
Approved by the Riverside Research Ethics Committee on 01/02/2006, reference number: 05/Q0401/132

Primary study design
Interventional

Study design
Randomised, double-blind, placebo-controlled, crossover trial

Study type(s)
Treatment

Health condition(s) or problem(s) studied
Malnutrition or renal failure

Interventions
Subcutaneous ghrelin versus placebo

Intervention Type
Drug

Phase
Not Specified

Drug/device/biological/vaccine name(s)
Ghrelin

Primary outcome(s)
1. Blood pressure
2. Energy expenditure
3. Cytokine production

Key secondary outcome(s)
1. Food intake
2. Nutritional parameters

Completion date
01/12/2006

Eligibility

Key inclusion criteria

Dialysis patients at West London Renal and Transplant Centre, Hammersmith Hospital with evidence of malnutrition

Participant type(s)
Patient

Healthy volunteers allowed
No

Age group
Adult

Sex
All

Key exclusion criteria
1. Anaemia
2. Over 75 years of age
3. Recent illness

Date of first enrolment
13/03/2006

Date of final enrolment
01/12/2006

Locations

Countries of recruitment
United Kingdom

England

Study participating centre
West London Renal and Transplant Centre
London
United Kingdom
W12 0HS

Sponsor information

Organisation
Hammersmith Hospitals NHS Trust (UK)

ROR
https://ror.org/05jg8yp15

Funder(s)

Funder type
Government

Funder Name
Hammersmith Hospital 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	01/07/2009		Yes	No