

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

☐ Prospectively registered

☐ Protocol

Registration date

22/06/2006

Overall study status

Completed

☐ Statistical analysis plan

☒ Results

Last Edited

20/01/2011

Condition category

Nutritional, Metabolic, Endocrine

☐ Individual participant data

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

Dr Peter Choi

Contact details

West London Renal and Transplant Centre

Hammersmith Hospital

Du Cane Road

London

United Kingdom

W12 0HS

Additional identifiers

Protocol serial number

N/A

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

Study design

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

Primary study design

Interventional

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