

Effects of Rosiglitazone on fluid retention and insulin resistance in response to Head-out immersion in individuals with type 2 diabetes and impaired glucose tolerance.

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| Submission date 30/09/2004 | Recruitment status No longer recruiting | <input type="checkbox"/> Prospectively registered |
| Registration date 30/09/2004 | Overall study status Completed | <input type="checkbox"/> Protocol |
| Last Edited 15/05/2012 | Condition category Nutritional, Metabolic, Endocrine | <input type="checkbox"/> Statistical analysis plan |
| | | <input checked="" type="checkbox"/> Results |
| | | <input type="checkbox"/> 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
N0295122840

Study information

Scientific Title

Study objectives

Type 2 diabetes is linked to molecular mechanisms of insulin resistance. Rosiglitazone restores impaired sodium excretion in type 2 diabetes by causing increased insulin sensitivity in the kidneys and within the peripheral vasculature.

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)

Not Specified

Health condition(s) or problem(s) studied

Nutritional, Metabolic, Endocrine: Diabetes

Interventions

Prospective Randomised Controlled Trial.

Intervention Type

Other

Phase

Not Specified

Primary outcome(s)

Insulin sensitivity before and after treatment and sodium excretion.

Key secondary outcome(s)

Not provided at time of registration

Completion date

10/12/2004

Eligibility**Key inclusion criteria**

Patients with Type 2 Diabetes and impaired glucose tolerance (48).

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Not Specified

Sex

Not Specified

Key exclusion criteria

Does not meet inclusion criteria

Date of first enrolment

17/07/2002

Date of final enrolment

10/12/2004

Locations**Countries of recruitment**

United Kingdom

England

Study participating centre

Diabetes Centre

Rugby

United Kingdom

CV22 5PX

Sponsor information**Organisation**

Department of Health

Funder(s)**Funder type**

Hospital/treatment centre

Funder Name

University Hospitals Coventry and Warwickshire 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 | 01/04/2008 | | Yes | No |