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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.

Submission date 30/09/2004	**Recruitment status** No longer recruiting	[_] Prospectively registered [_] Protocol [_] Statistical analysis plan [X] Results [_] Individual participant data
Registration date 30/09/2004	**Overall study status** Completed	
Last Edited 15/05/2012	**Condition category** Nutritional, Metabolic, Endocrine	

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