The influence of moderate alcohol consumption on insulin sensitivity

| Submission date | Recruitment status No longer recruiting | Prospectively registered | | |
|-------------------------------|---|--|--|--|
| 23/01/2004 | | ☐ Protocol | | |
| Registration date | Overall study status | Statistical analysis plan | | |
| 23/01/2004 | Completed | [X] Results | | |
| Last Edited 11/12/2008 | Condition category Circulatory System | [] Individual participant data | | |

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

Dr Daniel Flanagan

Contact details

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Additional identifiers

Protocol serial number RS/06/07.98/Fl

Study information

Scientific Title

Study objectives

The consumption of modest amounts of alcohol, on a regular basis, appears to reduce the risk of developing cardiovascular disease. The aim of this study was to determine whether alcohol exhibits this protection through a reduction in insulin resistance.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Not provided at time of registration

Study design

Randomised controlled trial

Primary study design

Interventional

Study type(s)

Not Specified

Health condition(s) or problem(s) studied

Cardiovascular diseases: Heart disease

Interventions

- 1. 3 units of alcohol in the form of vodka daily for 7 days
- 2. No alcohol

Intervention Type

Other

Phase

Not Specified

Primary outcome(s)

Fasting glucose, insulin, insulin sensitivity or glucose effectiveness, first phase insulin secretion

Key secondary outcome(s))

Not provided at time of registration

Completion date

31/01/2000

Eligibility

Key inclusion criteria

Not provided at time of registration

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Not Specified

Sex

Not Specified

Key exclusion criteria

Not provided at time of registration

Date of first enrolment

01/02/1999

Date of final enrolment

31/01/2000

Locations

Countries of recruitment

United Kingdom

England

Study participating centre Royal Bournemouth & Christchurch NHS Trust

Bournemouth United Kingdom BH7 7DW

Sponsor information

Organisation

NHS R&D Regional Programme Register - Department of Health (UK)

Funder(s)

Funder type

Government

Funder Name

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 | 01/03/2002 | | Yes | No |