Medical Research Council trial of treatment of mild hypertension

| Submission date | Recruitment status No longer recruiting | Prospectively registered | | |
|---------------------------|---|------------------------------|--|--|
| 07/09/2005 | | [_] Protocol | | |
| Registration date | Overall study status | [] Statistical analysis plan | | |
| 08/09/2005 | Completed | [X] Results | | |
| Last Edited 19/05/2011 | 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 Prof Tom Meade

Contact details

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Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers N/A

Study information

Scientific Title

Study objectives

Lowering mild to moderate hypertension leads to a reduction in rates of stroke, deaths due to hypertension and of coronary events in men and women aged 35-64 years.

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

Secondary study design Randomised controlled trial

Study setting(s) Not specified

Study type(s) Treatment

Participant information sheet

Health condition(s) or problem(s) studied Hypertension

Interventions Bendrofluazide or propranolol compared with placebo.

Intervention Type Drug

Phase Not Specified

Drug/device/biological/vaccine name(s) Bendrofluazide and propranolol

Primary outcome measure Stroke, deaths due to hypertension and of coronary events.

Secondary outcome measures Not provided at time of registration

Overall study start date

01/01/1973

Completion date 01/12/1982

Eligibility

Key inclusion criteria

Men and women age 35-64 at recruitment in 176 general practices in the Medical Research Council's General Practice Research Framework. Diastolic blood pressure of 90-109 mmHg with a systolic pressure below 200 mmHg.

Participant type(s)

Patient

Age group Adult

Sex Both

Target number of participants 18,000 participants

Key exclusion criteria

Secondary hypertension; already on antihypertensive treatment; accepted indication for antihypertensive treatment; myocardial infarction or stroke within previous three months; presence of angina, intermittent claudication, diabetes, gout, bronchial asthma, serious intercurrent disease, pregnancy.

Date of first enrolment 01/01/1973

Date of final enrolment 01/12/1982

Locations

Countries of recruitment England

United Kingdom

Study participating centre

Non-communicable Disease Epidemiology Unit London United Kingdom WC1E 7HT

Sponsor information

Organisation Sponsor not defined - Record provided by the Medical Research Council (UK)

Sponsor details 20 Park Crescent London United Kingdom W1B 1AL tom.meade@lshtm.ac.uk

Sponsor type Not defined

Funder(s)

Funder type Research council

Funder Name Medical Research Council (UK)

Alternative Name(s) Medical Research Council (United Kingdom), UK Medical Research Council, MRC

Funding Body Type Government organisation

Funding Body Subtype National government

Location United Kingdom

Results and Publications

Publication and dissemination plan

Not provided at time of registration

Intention to publish date

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 | 15/02/1992 | | Yes | No |