Randomised crossover trial to determine whether a beta blocker and an Angiotensin Converting Enzyme (ACE) inhibitor have independent effects in lowering blood pressure

Submission date 02/03/2007	Recruitment status No longer recruiting	 Prospectively registered Protocol
Registration date 16/05/2007	Overall study status Completed	 [] Statistical analysis plan [X] Results
Last Edited 03/05/2011	Condition category Circulatory System	Individual participant data

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s) Scientific

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Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

P3/04/040

Study information

Scientific Title

Acronym

CTBP (Combination Therapy Blood Pressure) Trial

Study objectives

Randomised, crossover trial to determine whether a beta blocker and an ACE inhibitor have independent effects in lowering blood pressure.

Ethics approval required Old ethics approval format

Ethics approval(s) East London Local Research Ethics Committee on 04/05/2004 (ref: DAI/MY/P304040)

Study design Randomised, placebo-controlled, crossover trial.

Primary study design Interventional

Secondary study design Randomised controlled trial

Study setting(s) Hospital

Study type(s) Not Specified

Participant information sheet

Health condition(s) or problem(s) studied Cardiovascular disease

Interventions All participants received each of the following interventions:

1. Atenolol 25 mg

- 2. Lisinopril 5 mg
- 3. Atenolol 25 mg + lisinopril 5 mg
- 4. Placebo

sequentially in a random sequence.

Intervention Type

Other

Phase Not Specified

Primary outcome measure Systolic and diastolic blood pressure.

Secondary outcome measures Adverse effects.

Overall study start date 14/04/2004

Completion date 14/12/2004

Eligibility

Key inclusion criteria 1. Men or women over age 40 2. Blood presssure over 100/60 mmHg

Participant type(s) Patient

Age group Adult

Sex Both

Target number of participants 60

Key exclusion criteria

Peripheral vascular disease
 Asthma
 Atrial Fibrillation (AF)

Date of first enrolment 14/04/2004

Date of final enrolment 14/12/2004

Locations

Countries of recruitment United Kingdom

Study participating centre Wolfson Institute of Preventive Medicine London United Kingdom EC1 M6BQ

Sponsor information

Organisation Queen Mary University of London (UK)

Sponsor details Charterhouse Square London United Kingdom EC1 M6BQ gerry.leonard@bartsandthelondon.nhs.uk

Sponsor type University/education

ROR https://ror.org/026zzn846

Funder(s)

Funder type Other

Funder Name Investigator-funded (UK)

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?
<u>Results article</u>	results	01/11/2008		Yes	No