# 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	Recruitment status No longer recruiting	<ul><li>Prospectively registered</li></ul>		
02/03/2007		☐ Protocol		
Registration date 16/05/2007	Overall study status Completed	Statistical analysis plan		
		[X] Results		
<b>Last Edited</b> 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

#### Contact name

Dr David Wald

#### Contact details

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#### Additional identifiers

Protocol serial number 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

#### Study type(s)

**Not Specified** 

#### 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(s)

Systolic and diastolic blood pressure.

#### Key secondary outcome(s))

Adverse effects.

#### Completion date

## **Eligibility**

#### Key inclusion criteria

- 1. Men or women over age 40
- 2. Blood presssure over 100/60 mmHg

#### Participant type(s)

**Patient** 

#### Healthy volunteers allowed

No

#### Age group

Adult

#### Sex

All

#### Key exclusion criteria

- 1. Peripheral vascular disease
- 2. Asthma
- 3. 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

Queen Mary University of London (UK)

#### **ROR**

https://ror.org/026zzn846

# Funder(s)

#### Funder type

Other

#### Funder Name

Investigator-funded (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	01/11/2008		Yes	No