

# Angiotensin Converting Enzyme (ACE) inhibitors in renal transplant recipients with left ventricular hypertrophy

<b>Submission date</b> 15/03/2007	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
<b>Registration date</b> 29/03/2007	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
<b>Last Edited</b> 28/10/2022	<b>Condition category</b> Circulatory System	<input type="checkbox"/> Individual participant data

## Plain English summary of protocol

Not provided at time of registration

## Contact information

### Type(s)

Scientific

### Contact name

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### Contact details

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## Additional identifiers

### Protocol serial number

N/A

## Study information

### Scientific Title

Angiotensin Converting Enzyme (ACE) inhibitors in renal transplant recipients with left ventricular hypertrophy

**Study objectives**

To test the effect of ACE inhibitors as compared to no therapy in regressing the left ventricular hypertrophy (LVH) that persisted longer following renal transplantation

**Ethics approval required**

Old ethics approval format

**Ethics approval(s)**

This trial did not require an ethical approval as the trial design was completely adherent to the recommendations issued by the local ethical committee Azienda Ospedaliera S. Martino (Genova, Italy) and in accordance to the guidelines issued by the Helsinki declaration.

**Study design**

Open-label randomized trial

**Primary study design**

Interventional

**Study type(s)**

Not Specified

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

Left ventricular hypertrophy assessed by echocardiography in non diabetic chronic kidney disease patients receiving renal transplant

**Interventions**

Randomization to either ACE inhibitors or no therapy.  
Conventional antihypertensive therapy allowed in order to achieve blood pressure (BP) nearly 130/80 mmHg

**Intervention Type**

Drug

**Phase**

Not Specified

**Drug/device/biological/vaccine name(s)**

ACE inhibitors

**Primary outcome(s)**

Change in left ventricular mass index at 18 months

**Key secondary outcome(s)**

Cardiovascular events during follow-up

**Completion date**

31/12/2005

## Eligibility

### Key inclusion criteria

Non diabetic renal transplant recipients with persisting LVH following successful renal transplant

### Participant type(s)

Patient

### Healthy volunteers allowed

No

### Age group

Not Specified

### Sex

Not Specified

### Total final enrolment

70

### Key exclusion criteria

1. Subjects receiving second or dual transplant
2. Subjects with unstable renal graft function
3. Proteinuria > 1 g/ 24 hr
4. Congestive heart failure
5. Hemodinamically significant artery stenosis

### Date of first enrolment

01/01/2001

### Date of final enrolment

31/12/2005

## Locations

### Countries of recruitment

Italy

### Study participating centre

Divisione di Nefrologia, Dialisi e Trapianto

Genova

Italy

16132

# Sponsor information

## Organisation

Azienda Ospedaliera Universitaria S.Martino (Italy)

## ROR

<https://ror.org/04d7es448>

# Funder(s)

## Funder type

Government

## Funder Name

The Italian National Health Service (SSN, Servizio Sanitario Nazionale) (Italy)

## Funder Name

Azienda Ospedaliera Universitaria S.Martino (Italy)

# Results and Publications

## Individual participant data (IPD) sharing plan

Not provided at time of registration

## IPD sharing plan summary

Not provided at time of registration

## Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
<a href="#">Results article</a>		01/07/2007		Yes	No