

# Rescue angioplasty versus conservative treatment or repeat thrombolysis (the REACT trial)

<b>Submission date</b> 16/11/2001	<b>Recruitment status</b> Stopped	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
<b>Registration date</b> 16/11/2001	<b>Overall study status</b> Stopped	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
<b>Last Edited</b> 15/07/2009	<b>Condition category</b> Circulatory System	<input type="checkbox"/> Individual participant data <input type="checkbox"/> Record updated in last year

## 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

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

# Study information

## Scientific Title

## Acronym

REACT

## Study objectives

Not provided at time of registration

## 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)

Hospital

## Study type(s)

Treatment

## Participant information sheet

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

Myocardial infarction

## Interventions

Patients to be randomised to:

1. Rescue Percutaneous Transluminal Coronary Angioplasty (PTCA) - stent placement or platelet glycoprotein receptor blockers and the use of intra-aortic balloon pulsation will be guided by clinical need
2. Rescue thrombolysis with tissue Plasminogen Activator (tPA), reteplase, tenecteplase
3. Conservative treatment - intravenous (iv) heparin for 24 hours

## Intervention Type

Other

**Phase**

Not Specified

**Primary outcome measure**

Not provided at time of registration

**Secondary outcome measures**

Not provided at time of registration

**Overall study start date**

01/12/1999

**Completion date**

01/03/2004

**Reason abandoned (if study stopped)**

Other ongoing clinical trials, as well as the introduction of the new thrombolytic agent tenecteplase (and the concomitant unlicensed use of low-molecular-weight heparin), limited the number of suitable candidates for participation. Because of declining trial recruitment and a finite funding period, the steering committee terminated enrolment in the trial in March 2004.

## Eligibility

**Key inclusion criteria**

1. Patients with acute myocardial infarction presenting within 6 hours who have received aspirin and an accepted thrombolytic drug
2. Aged 21 - 85 years and able to give informed consent
3. Ability to undertake coronary intervention within 12 hours of onset of chest pain
4. All patients to have failed reperfusion 90 minutes from the start of thrombolysis

**Participant type(s)**

Patient

**Age group**

Not Specified

**Sex**

Not Specified

**Target number of participants**

Not provided at time of registration

**Key exclusion criteria**

Not provided at time of registration

**Date of first enrolment**

01/12/1999

**Date of final enrolment**

01/03/2004

# Locations

## Countries of recruitment

England

United Kingdom

## Study participating centre

Academic Dept of Cardiology

Leicester

United Kingdom

LE3 9QP

# Sponsor information

## Organisation

British Heart Foundation (UK)

## Sponsor details

14 Fitzhardinge Street

London

United Kingdom

W1H 6DH

+44 (0)20 7935 0185

research@bhf.org.uk

## Sponsor type

Charity

## Website

<http://www.bhf.org.uk/>

## ROR

<https://ror.org/02wdwnk04>

# Funder(s)

## Funder type

Charity

## Funder Name

British Heart Foundation (UK) (ref: RG/98005)

**Alternative Name(s)**

the\_bhf, The British Heart Foundation, BHF

**Funding Body Type**

Private sector organisation

**Funding Body Subtype**

Trusts, charities, foundations (both public and private)

**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?
<a href="#">Results article</a>	results	29/12/2005		Yes	No
<a href="#">Results article</a>	results	07/07/2009		Yes	No