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

Submission date 16/11/2001	**Recruitment status** Stopped	[_] Prospectively registered [_] Protocol [_] Statistical analysis plan [X] Results [_] Individual participant data [_] Record updated in last year
Registration date 16/11/2001	**Overall study status** Stopped	
Last Edited 15/07/2009	**Condition category** Circulatory System	

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

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Additional identifiers

Protocol serial number
RG/98005

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

Study type(s)
Treatment

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(s)
Not provided at time of registration

Key secondary outcome(s))
Not provided at time of registration

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

Healthy volunteers allowed
No

Age group
Not Specified

Sex
Not Specified

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
United Kingdom

England

Study participating centre
Academic Dept of Cardiology
Leicester
United Kingdom
LE3 9QP

Sponsor information

Organisation
British Heart Foundation (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

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	29/12/2005		Yes	No
Results article	results	07/07/2009		Yes	No