

The use of biphasic energy for cardioversion of atrial fibrillation under midazolam sedation. A comparison of results using monophasic and biphasic energies with short acting general anaesthesia (GA) and midazolam sedation

Submission date 12/09/2003	Recruitment status No longer recruiting	☐ Prospectively registered ☐ Protocol
Registration date 12/09/2003	Overall study status Completed	☐ Statistical analysis plan ☐ Results
Last Edited 25/09/2013	Condition category Circulatory System	☐ Individual participant data ☐ Record updated in last year

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

N0211114381

Study information

Scientific Title

Study objectives

To compare side effects of using higher traditional cardioverters with biphasic cardioversion.

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)

Not Specified

Health condition(s) or problem(s) studied

Cardiovascular: Atrial fibrillation (AF)

Interventions

Group 1 - Monophasic direct current cardioversion (DCCV) with midazolam sedation

Group 2 - Biphasic DCCV with midazolam sedation

Group 3 - Monophasic DCCV with short acting GA (propofol)

Group 4 - Biphasic DCCV with short acting GA (propofol)

Intervention Type

Drug

Phase

Not Specified

Drug/device/biological/vaccine name(s)

Midazolam

Primary outcome(s)

1. Side effects of higher energy
2. Efficacy
3. Patient tolerance
4. Quantity of drugs
5. Length of stay in hospital (day case)

Key secondary outcome(s))

Not provided at time of registration

Completion date

28/06/2003

Eligibility

Key inclusion criteria

Adults with atrial fibrillation

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Sex

Not Specified

Key exclusion criteria

Not provided at time of registration

Date of first enrolment

01/12/2001

Date of final enrolment

28/06/2003

Locations

Countries of recruitment

United Kingdom

England

Study participating centre

Royal Surrey County Hospital NHS Trust

Guildford, Surrey

United Kingdom

GU2 7XX

Sponsor information

Organisation

Department of Health (UK)

Funder(s)

Funder type

Government

Funder Name

Royal Surrey County Hospital NHS Trust (UK)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration