# 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

	Prospectively registered
o longer recruiting	Protocol
verall study status	Statistical analysis plan
ompleted	Results
ondition category	Individual participant data
Circulatory System	Record updated in last year
\ \	o longer recruiting  verall study status  ompleted  ondition category

# Plain English summary of protocol

Not provided at time of registration

# **Contact information**

# Type(s)

Scientific

#### Contact name

Dr R Mitra

#### Contact details

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# Additional identifiers

EudraCT/CTIS number

**IRAS** number

ClinicalTrials.gov number

# Secondary identifying numbers

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

# Secondary study design

Randomised controlled trial

## Study setting(s)

Not specified

## Study type(s)

**Not Specified** 

# Participant information sheet

# 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 measure

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

# Secondary outcome measures

Not provided at time of registration

# Overall study start date

01/12/2001

# Completion date

28/06/2003

# **Eligibility**

# Key inclusion criteria

Adults with atrial fibrillation

# Participant type(s)

**Patient** 

## Age group

Adult

#### 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

01/12/2001

# Date of final enrolment

28/06/2003

# Locations

# Countries of recruitment

England

United Kingdom

# Study participating centre Royal Surrey County Hospital NHS Trust Guildford, Surrey United Kingdom GU2 7XX

# Sponsor information

# Organisation

Department of Health (UK)

# Sponsor details

Richmond House 79 Whitehall London United Kingdom SW1A 2NL

# Sponsor type

Government

## Website

http://www.doh.gov.uk

# Funder(s)

# Funder type

Government

#### Funder Name

Royal Surrey County Hospital NHS Trust (UK)

# **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