Pharmacogenomics of opioids: an investigation of the genetic determinants of variability in analgesic response to opioids

Recruitment status	Prospectively registered
No longer recruiting	Protocol
Overall study status	Statistical analysis plan
Completed	Results
Condition category	Individual participant data
Signs and Symptoms	Record updated in last year
	No longer recruiting Overall study status Completed Condition category

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

N0258123628

Study information

Scientific Title

Pharmacogenomics of opioids: an investigation of the genetic determinants of variability in analgesic response to opioids

Study objectives

The primary aim of this research project is to test the hypothesis that inter-subject variability in response to morphine is determined by polymorphisms in the u-opioid receptor gene.

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

Analgesic response to opioids

Interventions

Randomised, blinded (Phase 2).

Each subject will act as their own control. On visit one, subjects will be randomised to receive either intravenous morphine or intravenous saline (placebo). They will then cross-over to receive placebo or morphine respectively at the second visit.

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

01/10/2005

Eligibility

Key inclusion criteria

Total number RMH patients 100

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

01/10/2003

Date of final enrolment

01/10/2005

Locations

Countries of recruitment

United Kingdom

England

Study participating centre

Palliative Care

London United Kingdom SW3 6JJ

Sponsor information

Organisation

Department of Health

Funder(s)

Funder type

Government

Funder Name

The Royal Marsden NHS Trust

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration