

Are the psychoto-mimetic effects of cannabis mediated via dopamine?

Submission date 28/09/2007	Recruitment status No longer recruiting	☐ Prospectively registered
		☐ Protocol
Registration date 28/09/2007	Overall study status Completed	☐ Statistical analysis plan
		☐ Results
Last Edited 14/10/2014	Condition category Mental and Behavioural Disorders	☐ Individual participant data
		☐ Record updated in last year

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

Prof - -

Contact details

Institute of Nuclear Medicine
University College Hospital
5th Floor
235 Euston Road
London
United Kingdom
NW1 2BU

Additional identifiers

Protocol serial number

N0263181140

Study information

Scientific Title

Study objectives

Are the transient psychotic like effects induced by delta-9-tetrahydrocannabinol correlated with excess dopamine release in the striatum as measures by (123I)-IBZM single photon emission tomography (SPET)?

Ethics approval required

Old ethics approval format

Ethics approval(s)

Not provided at time of registration

Primary study design

Interventional

Study design

Randomised controlled trial

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Mental and Behavioural Disorders: Psychosis

Interventions

1. THC drug
2. Placebo

Intervention Type

Drug

Phase

Not Applicable

Drug/device/biological/vaccine name(s)

Cannabis

Primary outcome(s)

1. The percentage decrease in specific (123I)-IBZM binding under THC vs placebo conditions
2. The relationship between THC induced PANSS increases and (123I)-IBZM displacement

Key secondary outcome(s)

Not provided at time of registration

Completion date

01/12/2007

Eligibility

Key inclusion criteria

External patients

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

01/06/2006

Date of final enrolment

01/12/2007

Locations**Countries of recruitment**

United Kingdom

England

Study participating centre

Institute of Nuclear Medicine

London

United Kingdom

NW1 2BU

Sponsor information**Organisation**

Record Provided by the NHSTCT Register - 2007 Update - Department of Health

Funder(s)**Funder type**

Government

Funder Name

University College London Hospitals NHS Foundation Trust (UK)

Funder Name

NHS R&D Support Funding (UK)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration