# Efficacy of Quetiapine in Parkinson's Psychosis

Submission date [ ] Prospectively registered Recruitment status 14/07/2005 No longer recruiting [ ] Protocol [ ] Statistical analysis plan Registration date Overall study status 09/09/2005 Completed [X] Results [ ] Individual participant data Last Edited Condition category 06/10/2009 Nervous System Diseases

### Plain English summary of protocol

Not provided at time of registration

### Contact information

**Type(s)**Scientific

Sciencine

### Contact name

**Prof Anthony David** 

#### Contact details

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## Additional identifiers

**EudraCT/CTIS** number

**IRAS** number

ClinicalTrials.gov number

Secondary identifying numbers

KCL/KCH-CT2004-1

## Study information

### Scientific Title

### Acronym

**EQuiPP** 

### **Study objectives**

The study hypothesis is that Quetiapine is effective in the treatment of the psychotic symptoms (hallucinations/delusions) seen in Parkinson's disease

### Ethics approval required

Old ethics approval format

### Ethics approval(s)

Not provided at time of registration

### Study design

Randomised placebo controlled trial

### Primary study design

Interventional

### Secondary study design

Randomised controlled trial

### Study setting(s)

Not specified

### Study type(s)

Treatment

### Participant information sheet

### Health condition(s) or problem(s) studied

Parkinson's disease

### **Interventions**

Quetiapine versus Placebo

### Intervention Type

Drug

#### Phase

**Not Specified** 

### Drug/device/biological/vaccine name(s)

Quetiapine

### Primary outcome measure

- 1. Improvment in psychotic symptoms
- 2. Parkinsonian symptoms
- 3. Depressive symptoms
- 4. Remaining in the trial for the 12 week duration (patients will be withdrawn if their psychotic symptoms worsen)

### Secondary outcome measures

- 1. Activities of daily living
- 2. Cognitive function
- 3. Carer burden

### Overall study start date

01/08/2005

### Completion date

01/08/2006

## Eligibility

### Key inclusion criteria

1. Hallucinations, delusions of a severity >3/7 on the Brief Psychiatric Rating Scale, 2. Diagnosis of Parkinson's which meets UKPD Society Brain Bank criteria

### Participant type(s)

**Patient** 

### Age group

Adult

#### Sex

Both

### Target number of participants

60

### Key exclusion criteria

- 1. Anti-psychotic medication in the preceding 3 months
- 2. Any contra-indication to quetiapine
- 3. Any important drug interactions
- 4. Major concomitant medical illness
- 5. History of uncontrolled diabetes or hypertension
- 6. Changes in medication in the last 14 days

#### Date of first enrolment

01/08/2005

#### Date of final enrolment

01/08/2006

### **Locations**

### Countries of recruitment

England

**SE5 8AF** 

**United Kingdom** 

Study participating centre Institute of Psychiatry London United Kingdom

## Sponsor information

### Organisation

King's College London (UK)

### Sponsor details

c/o Gill Dale
P.O. Box 005
The Institute of Psychiatry
De Crespigny Park
Denmark Hill
London
England
United Kingdom
SE5 8AF

### Sponsor type

University/education

### Website

http://www.iop.kcl.ac.uk

### **ROR**

https://ror.org/0220mzb33

## Funder(s)

### Funder type

Charity

### Funder Name

Parkinson's Disease Society (UK) (Ref: 4052)

## **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

### **Study outputs**

| Output type     | Details | Date created | Date added | Peer reviewed? | Patient-facing? |
|-----------------|---------|--------------|------------|----------------|-----------------|
| Results article | results | 01/10/2009   |            | Yes            | No              |