# Can systemic and pulmonary antioxidants become depleted after regular paracetamol intake?

Submission date	Recruitment status	Prospectively regist
30/09/2004	No longer recruiting	[_] Protocol
Registration date	Overall study status	[] Statistical analysis p
30/09/2004	Completed	[] Results
Last Edited	Condition category	Individual participar
01/05/2015	Respiratory	[] Record updated in l

#### Plain English summary of protocol

Not provided at time of registration

### Contact information

Type(s) Scientific

Contact name Miss Sarah Manney

#### Contact details

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### Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers N0046131423

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### Study information

#### Scientific Title

Can systemic and pulmonary antioxidants become depleted after regular paracetamol intake?

#### Study objectives

To determine the impact of paracetamol intake on changes in serum markers of total antioxidant activity and glutathione concentrations.

**Ethics approval required** Old ethics approval format

**Ethics approval(s)** Not provided at time of registration

**Study design** Randomised placebo-controlled single-blind crossover study

**Primary study design** Interventional

**Secondary study design** Randomised controlled trial

**Study setting(s)** Other

**Study type(s)** Other

Participant information sheet

Health condition(s) or problem(s) studied Depletion of systemic and pulmonary antioxidants

**Interventions** Paracetamol vs placebo

Intervention Type Drug

**Phase** Not Applicable

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

**Primary outcome measure** Not provided at time of registration **Secondary outcome measures** Not provided at time of registration

Overall study start date 30/11/2003

Completion date 01/02/2004

# Eligibility

**Key inclusion criteria** Not provided at time of registration

Participant type(s) Patient

**Age group** Adult

**Sex** Both

**Target number of participants** 20

**Key exclusion criteria** Not provided at time of registration

Date of first enrolment 30/11/2003

Date of final enrolment 01/02/2004

### Locations

**Countries of recruitment** England

United Kingdom

**Study participating centre Birmingham Heartlands Hospital** Birmingham United Kingdom B9 5SS

### Sponsor information

**Organisation** Department of Health

**Sponsor details** Richmond House 79 Whitehall London United Kingdom

**Sponsor type** Government

SW1A 2NL

**Website** http://www.dh.gov.uk/Home/fs/en

### Funder(s)

**Funder type** Government

**Funder Name** Birmingham Heartlands and Solihull 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