

The efficacy of homoeopathic potassium phosphate for mental fatigue

Submission date 25/06/2009	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
Registration date 01/09/2009	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
Last Edited 23/05/2013	Condition category Signs and Symptoms	<input type="checkbox"/> Individual participant data

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

Contact name
Dr Michael Emmans Dean

Contact details
Department of Health Sciences
University of York
Seebohm Rowntree Building
University Road
York
United Kingdom
YO10 5DD

Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers
N/A

Study information

Scientific Title

A randomised placebo-controlled trial of homeopathic potassium phosphate 6x for mental fatigue

Study objectives

That a homeopathic specific used in the treatment of attentional problems will improve performance on an attention test.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Health Services Research Governance Committee (HSRGC) of the University of York approved on the 13th March 2007. As this trial did not involve any patients, it did not have to go through the National Health Service ethics system.

Study design

Randomised placebo-controlled cross-over trial

Primary study design

Interventional

Secondary study design

Randomised controlled trial

Study setting(s)

Other

Study type(s)

Treatment

Participant information sheet

Not available in web format, please contact mb55@york.ac.uk to request a patient information sheet

Health condition(s) or problem(s) studied

Mental fatigue

Interventions

Intervention: a single homeopathic dose of 0.6 g lactose powder, medicated with Kali-phos 6x (in 90% ethanol/water solution)

Control: identical placebo consisting of 0.6 g lactose powder, treated with unmedicated 90% ethanol/water solution

Treatment consisted of a single dose, crossed over at the same time on the same day one week later. There was no follow-up.

Intervention Type

Drug

Phase

Not Applicable

Drug/device/biological/vaccine name(s)

Potassium phosphate

Primary outcome measure

Accuracy on the Stroop-colour-word test of executive function, measured 10 minutes after medication (at the same time on the same day one week apart).

Secondary outcome measures

No secondary outcome measures

Overall study start date

01/06/2007

Completion date

01/09/2007

Eligibility

Key inclusion criteria

1. Healthy staff and student volunteers, aged 19 to 62 years, either sex
2. Recruited from within the University of York
3. Reporting fatigue from mental work

Participant type(s)

Patient

Age group

Adult

Sex

Both

Target number of participants

86

Key exclusion criteria

1. Current use of homeopathy for any condition
2. Current prescribed stimulant medication
3. Use of self-prescribed stimulants (e.g. caffeine-based products) during the study
4. Chronic fatigue
5. Unable to communicate in English

Date of first enrolment

01/06/2007

Date of final enrolment

01/09/2007

Locations

Countries of recruitment

England

United Kingdom

Study participating centre

Department of Health Sciences

York

United Kingdom

YO10 5DD

Sponsor information

Organisation

University of York (UK)

Sponsor details

University Road

York

England

United Kingdom

YO10 5DD

info@york.ac.uk

Sponsor type

University/education

Website

<http://www.york.ac.uk/>

ROR

<https://ror.org/04m01e293>

Funder(s)

Funder type

Government

Funder Name

Department of Health (UK) - National Coordinating Centre for Research Capacity Development,
Post-Doctoral Fellowship in Complementary Medicine

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	01/10/2012		Yes	No