

A randomised, double-blind, controlled trial to investigate the effect of topically applied plant oils on thermal pain and detection thresholds

Submission date 12/09/2003	Recruitment status No longer recruiting	☐ Prospectively registered ☐ Protocol
Registration date 12/09/2003	Overall study status Completed	☐ Statistical analysis plan ☐ Results
Last Edited 08/09/2014	Condition category Signs and Symptoms	☐ Individual participant data ☐ Record updated in last year

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

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Additional identifiers

Protocol serial number

N0263092936

Study information

Scientific Title

Study objectives

Does peppermint oil significantly affect thermal detection and pain thresholds?

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

Respiratory: Thermal pain

Interventions

1. Active peppermint oil
2. Placebo oil

Intervention Type

Drug

Phase

Not Applicable

Drug/device/biological/vaccine name(s)

Peppermint oil

Primary outcome(s)

1. Cold detection threshold
2. Warm detection threshold
3. Cold pain threshold
4. Heat pain threshold.

Key secondary outcome(s)

Not provided at time of registration

Completion date

01/06/2005

Eligibility**Key inclusion criteria**

Volunteers

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

05/03/2001

Date of final enrolment

01/06/2005

Locations**Countries of recruitment**

United Kingdom

England

Study participating centre

Pain Management Department

London

United Kingdom

WC1N 3BG

Sponsor information**Organisation**

Department of Health (UK)

Funder(s)

Funder type

Government

Funder Name

University College London Hospitals NHS Trust (UK)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration