Efficacy of the epidural blood patch for the treatment of post lumbar puncture headache

Submission date 28/04/2005	Recruitment status No longer recruiting	 Prospectively registered [X] Protocol
Registration date 18/05/2005	Overall study status Completed	 [] Statistical analysis plan [X] Results
Last Edited 27/10/2022	Condition category Surgery	Individual participant data

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s) Scientific

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Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers N/A

Study information

Scientific Title Efficacy of the epidural blood patch for the treatment of post lumbar puncture headache

Acronym

BLOPP

Study objectives

The purpose of the study is to assess the effect of an epidural blood on postpunctional headache after a diagnostic lumbar puncture (the formal hypothesis would be that there is no effect on postpunctional headache).

Ethics approval required Old ethics approval format

Ethics approval(s) Not provided at time of registration

Study design Randomised controlled trial

Primary study design Interventional

Secondary study design Randomised controlled trial

Study setting(s) Hospital

Study type(s) Treatment

Participant information sheet

Health condition(s) or problem(s) studied Post Lumbar Puncture Headache

Interventions Blood patch versus conservative treatment

Intervention Type Procedure/Surgery

Phase Not Specified

Primary outcome measure Presence of postpunctional headache at 24 hours after inclusion in the study

Secondary outcome measures

Presence of postpunctional headache at 7 days
 The number of days until headache subsides

Overall study start date 01/01/2002

Completion date 31/12/2005

Eligibility

Key inclusion criteria Patients with postpunctional headache after a diagnostic lumbar puncture

Participant type(s) Patient

Age group Not Specified

Sex Not Specified

Target number of participants 40

Key exclusion criteria Not provided at time of registration

Date of first enrolment 01/01/2002

Date of final enrolment 31/12/2005

Locations

Countries of recruitment Netherlands

Study participating centre Erasmus Medical Centre Rotterdam Netherlands 3000 DR

Sponsor information

Organisation Netherlands Headache Society (Nederlandse Hoofdpijn Vereniging) (The Netherlands)

Sponsor details Schubertlaan 11 Breda Netherlands 4837 CP

Sponsor type Research organisation

ROR https://ror.org/044s3bf07

Funder(s)

Funder type Research organisation

Funder Name Netherlands Headache Society (Nederlandse Hoofdpijn Vereniging) (The Netherlands)

Results and Publications

Publication and dissemination plan

Not provided at time of registration

Intention to publish date

Individual participant data (IPD) sharing plan

Not provided at time of registration

IPD sharing plan summary

Not provided at time of registration

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Protocol article		05/07/2005		Yes	No
<u>Results article</u>		01/05/2008		Yes	Νο