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

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

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
1. Presence of postpunctional headache at 7 days
2. 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
Results article		01/05/2008		Yes	No