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Comparative evaluation of diode laser versus argon laser photocoagulation in patients with central serous retinopathy: a pilot, randomised controlled trial

Submission date 04/10/2004	**Recruitment status** No longer recruiting	[_] Prospectively registered [_] Protocol [_] Statistical analysis plan [X] Results [_] Individual participant data
Registration date 05/10/2004	**Overall study status** Completed	
Last Edited 07/08/2007	**Condition category** Eye Diseases	

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

Study objectives
Central Serous Retinopathy (CSR) is a retinal disorder affecting young adults, characterized clinically by a well-defined, translucent, circumscribed detachment of neurosensory retina at the posterior pole, usually involving the macula. The detachment results from accumulation of transparent fluid in the potential space between retinal pigment epithelial layer and the neurosensory retina.

Hypothesis:
To evaluate the efficacy of diode laser photocoagulation in patients with central serous retinopathy (CSR) and to compare it with the effects of argon green laser.

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)
Not specified

Study type(s)
Treatment

Participant information sheet

Health condition(s) or problem(s) studied
Central Serous Retinopathy (CSR)

Interventions
1. Diode Laser photocoagulation
2. Argon green laser photocoagulation
3. Fluorescein Angiography

Intervention Type

Other

Phase
Not Specified

Primary outcome measure
Not provided at time of registration

Secondary outcome measures
Not provided at time of registration

Overall study start date
01/01/1998

Completion date
01/06/2000

Eligibility

Key inclusion criteria
Patients of unilateral type 1 CSR

Participant type(s)
Patient

Age group
Not Specified

Sex
Not Specified

Target number of participants
30

Key exclusion criteria
Not provided at time of registration

Date of first enrolment
01/01/1998

Date of final enrolment
01/06/2000

Locations

Countries of recruitment
India

Study participating centre
E- 18, Hudco palace
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Sponsor information

Organisation
All-India Institute of Medical Sciences (AIIMS) (India)

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Sponsor type
Research organisation

ROR
https://ror.org/02dwcqs71

Funder(s)

Funder type
Research organisation

Funder Name
All-India Institute of Medical Sciences (AIIMS) (India)

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	29/10/2004		Yes	No