# A prospective, randomised, double-masked, controlled trial of the treatment of diabetic maculopathy using diode micropulsed laser versus standard argon laser

Submission date	Recruitment status	Prospectively registered
30/09/2005	No longer recruiting	☐ Protocol
Registration date	Overall study status	Statistical analysis plan
30/09/2005	Completed	Results
Last Edited	Condition category	Individual participant data
01/09/2015	Eye Diseases	Record updated in last year

## Plain English summary of protocol

Not provided at time of registration

## Contact information

## Type(s)

Scientific

#### Contact name

Mr John Shilling

#### Contact details

Ophthalmology Ground Floor, South Wing (Block 7) St. Thomas' Hospital Lambeth Palace Road London United Kingdom SE1 7EH

## Additional identifiers

Protocol serial number

N0013146051

# Study information

#### Scientific Title

A prospective, randomised, double-masked, controlled trial of the treatment of diabetic maculopathy using diode micropulsed laser versus standard argon laser

## **Study objectives**

Is the use of micropulsed diode laser application more effective than current argon laser in treatment of diabetic maculopathy?

#### 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

#### Study type(s)

Treatment

#### Health condition(s) or problem(s) studied

Eye Diseases: Macular retinopathy

#### **Interventions**

Laser application in a grid/ focal pattern to patients with macula oedema secondary to diabetic retinopathy.

#### Intervention Type

Procedure/Surgery

## Primary outcome(s)

Visual acuity, reduction of oedema by angiographic methods and use of optical coherence tomography.

## Key secondary outcome(s))

Not provided at time of registration

## Completion date

01/05/2004

# **Eligibility**

#### Key inclusion criteria

Adults with no other ocular pathology apart from diabetic maculopathy sample all are newly diagnosed patients

## Participant type(s)

#### **Patient**

## Healthy volunteers allowed

No

#### Age group

Adult

#### Sex

All

#### Key exclusion criteria

Patients with ocular pathology apart from diabetic maculopathy

#### Date of first enrolment

01/05/2003

### Date of final enrolment

01/05/2004

## Locations

## Countries of recruitment

**United Kingdom** 

England

# Study participating centre

St. Thomas' Hospital

London United Kingdom SE1 7EH

# Sponsor information

## Organisation

Department of Health

# Funder(s)

## Funder type

Government

#### **Funder Name**

Guy's and St. Thomas' NHS Foundation Trust

#### **Funder Name**

Own account

#### Funder Name

NHS R&D Support Funding

## **Results and Publications**

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?

Participant information sheet
Participant information sheet
11/11/2025 No Yes