# Effect of selective laser trabeculoplasty and standard medical treatment on day tension curve and intra-ocular pressure

Submission date Recruitment status Prospectively registered 29/09/2006 No longer recruiting [ ] Protocol Statistical analysis plan Registration date Overall study status 29/09/2006 Completed [X] Results [ ] Individual participant data Last Edited Condition category 19/05/2014 **Eve Diseases** 

# Plain English summary of protocol

Not provided at time of registration

# Contact information

## Type(s)

Scientific

#### Contact name

Mrs M Nagar

#### Contact details

Consultant Ophthalmologist
The Mid Yorkshire Hospitals NHS Trust
Clayton eye Centre
Clayton Hospital
Wakefield
United Kingdom
WF1 4EE

# Additional identifiers

Protocol serial number N0183168499

# Study information

Scientific Title

#### Study objectives

What is the effect of selective laser trabeculoplasty and Xalatan eye drops on intra-ocular pressure fluctuation?

An earlier study (see http://www.controlled-trials.com/ISRCTN77145641) explored whether 90, 180 or 360 degrees of laser treatment was more effective. This study looks at effect throughout the day of 360 degrees of treatment.

#### 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)

**Not Specified** 

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

Eye Diseases: Glaucoma

#### Interventions

Randomised Clinical Trial. Randomisation to [A] 360 degree selective laser trabeculoplasty or [B] standard medical treatment.

#### **Intervention Type**

Other

#### Phase

**Not Specified** 

### Primary outcome(s)

Intra-ocular pressure, and daytime tension curve.

## Key secondary outcome(s))

Not provided at time of registration

#### Completion date

01/07/2006

# **Eligibility**

#### Key inclusion criteria

Patients with newly diagnosed early glaucoma or ocular hypertension.

## 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

01/07/2005

#### Date of final enrolment

01/07/2006

# Locations

## Countries of recruitment

**United Kingdom** 

England

## Study participating centre Consultant Ophthalmologist

Wakefield

United Kingdom WF1 4EE

# Sponsor information

# Organisation

Record Provided by the NHSTCT Register - 2006 Update - Department of Health (UK)

# Funder(s)

# Funder type

Government

# Funder Name

The Mid Yorkshire Hospitals NHS Trust (UK)

# **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?
Results article	results	01/04/2009		Yes	No