

# Viscogonioplasty in narrow angle glaucoma

<b>Submission date</b> 08/02/2010	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
<b>Registration date</b> 14/04/2010	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
<b>Last Edited</b> 15/07/2013	<b>Condition category</b> Eye Diseases	<input type="checkbox"/> Individual participant data

## Plain English summary of protocol

Not provided at time of registration

## Contact information

### Type(s)

Scientific

### Contact name

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### Contact details

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## Additional identifiers

### Protocol serial number

SLREC: 05/Q0904/111

## Study information

### Scientific Title

Evaluation of efficacy and safety of viscogonioplasty in narrow angle glaucoma: a randomised single blind single centre controlled trial

### Study objectives

Viscogonioplasty combined with cataract surgery in patients with narrow angle glaucoma will have a greater effect on intraocular pressure than cataract surgery alone.

**Ethics approval required**

Old ethics approval format

**Ethics approval(s)**

Sunderland local research ethics committee (LREC) approved on the 21st February 2006 (ref: 05/Q0904/111)

**Study design**

Randomised single centre single-blind controlled trial

**Primary study design**

Interventional

**Study type(s)**

Treatment

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

Narrow angle glaucoma

**Interventions**

Cataract surgery combined with viscogonioplasty or cataract surgery alone. Follow-up of the patients intraocular pressure was for 12 months post-operation with a clinic visit at 3, 6 and 12 months.

**Intervention Type**

Other

**Phase**

Not Applicable

**Primary outcome(s)**

Intraocular pressure lowering following cataract surgery and viscogonioplasty versus cataract surgery alone, measured at 12 months

**Key secondary outcome(s)**

1. Opening of drainage angle when examined on gonioscopy, measured at 12 months
2. Complications following viscogonioplasty, measured immediately following surgery

**Completion date**

01/02/2007

**Eligibility****Key inclusion criteria**

1. Patients with evidence of glaucoma, presence of a narrow drainage angle defined as:
  - 1.1. Less than 90 degrees of the trabecular meshwork visible on gonioscopy
  - 1.2. Previous patent laser peripheral iridotomy
  - 1.3. Presence of cataract
2. Any age, any gender

**Participant type(s)**

Patient

**Healthy volunteers allowed**

No

**Age group**

Other

**Sex**

All

**Key exclusion criteria**

1. Plateau iris syndrome
2. Other glaucomas
3. Previous glaucoma surgery
4. History of ocular injury
5. Participation in any other glaucoma research

**Date of first enrolment**

01/02/2006

**Date of final enrolment**

01/02/2007

**Locations****Countries of recruitment**

United Kingdom

England

**Study participating centre**

**Sunderland Eye Infirmary**

Sunderland

United Kingdom

SR2 9HP

**Sponsor information****Organisation**

City Hospitals Sunderland NHS Foundation Trust (UK)

# Funder(s)

## Funder type

Hospital/treatment centre

## Funder Name

Sunderland Eye Infirmary (UK) - covered incidental costs

# 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?
<a href="#">Results article</a>	results	08/12/2010		Yes	No
<a href="#">Participant information sheet</a>	Participant information sheet	11/11/2025	11/11/2025	No	Yes