ISRCTN83135049 https://doi.org/10.1186/ISRCTN83135049

Viscogonioplasty in narrow angle glaucoma

Submission date	Recruitment status	[_] Prospectively registered
08/02/2010	No longer recruiting	[_] Protocol
Registration date	**Overall study status**	[_] Statistical analysis plan
14/04/2010	Completed	[X] Results
Last Edited	**Condition category**	[_] Individual participant data
15/07/2013	Eye Diseases	

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

Contact name
Mr Scott Fraser

Contact details
Sunderland Eye Infirmary
Queen Alexandra Road
Sunderland
United Kingdom
SR2 9HP
scott.fraser@chs.northy.nhs.uk

Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers
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

Secondary study design
Randomised controlled trial

Study setting(s)
Hospital

Study type(s)
Treatment

Participant information sheet
Not available in web format, please use the contact details below to request a patient information sheet

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

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

Overall study start date
01/02/2006

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

Age group
Other

Sex
Both

Target number of participants
34 patients

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
England

United Kingdom

Study participating centre
Sunderland Eye Infirmary
Sunderland
United Kingdom
SR2 9HP

Sponsor information

Organisation
City Hospitals Sunderland NHS Foundation Trust (UK)

Sponsor details
Kayll Road
Sunderland
England
United Kingdom
SR2 7TP
+44 (0)191 565 6256
wendy.adams@chs.northy.nhs.uk

Sponsor type
Hospital/treatment centre

Website
http://www.sunderland.nhs.uk/chs/

Funder(s)

Funder type
Hospital/treatment centre

Funder Name
Sunderland Eye Infirmary (UK) - covered incidental costs

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	08/12/2010		Yes	No