

A randomised prospective study to evaluate laser peripheral iridotomy with YAG laser against sequential argon-YAG laser in dark irides

Submission date 28/09/2007	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
Registration date 28/09/2007	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
Last Edited 12/10/2017	Condition category 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
Mr Julian DeSilva

Contact details
Moorfields Eye Hospital
162 City Road
London
United Kingdom
EC1V 2PD

Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers
N0141184531

Study information

Scientific Title

A randomised prospective study to evaluate laser peripheral iridotomy with YAG laser against sequential argon-YAG laser in dark irides

Study objectives

To identify the advantages of combined argon-YAG laser iridotomy versus YAG laser alone, in patients of darkly pigmented irides.

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)

Hospital

Study type(s)

Treatment

Participant information sheet

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

Health condition(s) or problem(s) studied

Eye Diseases: Pigmentation disorders

Interventions

1. Pure YAG laser
2. Argon-YAG Laser

Intervention Type

Procedure/Surgery

Primary outcome measure

Total YAG laser power utilised

Secondary outcome measures

1. Complications (iris haemorrhage, elevated intraocular pressure, intraocular inflammation, focal corneal opacity)
2. Patency of laser iridotomy after single treatment
3. Cost implications of 2 laser treatments versus need for failed iridotomy requiring a second treatment

Overall study start date

23/08/2006

Completion date

22/01/2007

Eligibility

Key inclusion criteria

1. Require iridotomy in both eyes
2. Informed consent available
3. Can follow up after 3 months
4. Dark irides

Participant type(s)

Patient

Age group

Not Specified

Sex

Not Specified

Target number of participants

30

Key exclusion criteria

1. Previous failed laser iridotomy
2. History of previous intraocular pathology affecting iris morphology
3. Patients with only 1 functional eye or previous ACG
4. Patients with advanced glaucoma
5. Patients medically unfit for laser treatment

Date of first enrolment

23/08/2006

Date of final enrolment

22/01/2007

Locations

Countries of recruitment

England

United Kingdom

Study participating centre
Moorfields Eye Hospital
London
United Kingdom
EC1V 2PD

Sponsor information

Organisation

Record Provided by the NHSTCT Register - 2007 Update - Department of Health

Sponsor details

The Department of Health
Richmond House
79 Whitehall
London
United Kingdom
SW1A 2NL
+44 (0)20 7307 2622
dhmail@doh.gsi.org.uk

Sponsor type

Government

Website

<http://www.dh.gov.uk/Home/fs/en>

Funder(s)

Funder type

Government

Funder Name

Moorfields Eye Hospital NHS Foundation Trust (UK), NHS R&D Support Funding

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	01/02/2012		Yes	No