ISRCTN09311359 https://doi.org/10.1186/ISRCTN09311359

The contribution of race as a determining factor in the development of glaucoma

Submission date 07/12/2009	**Recruitment status** No longer recruiting	[_] Prospectively registered [_] Protocol [_] Statistical analysis plan [X] Results [_] Individual participant data
Registration date 02/02/2010	**Overall study status** Completed	
Last Edited 11/07/2013	**Condition category** Eye Diseases	

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

Contact name
Mr Kin Sheng Lim

Contact details
St. Thomas' Hospital
Westminster Bridge Road
London
United Kingdom
SE1 7EH
+44 (0)20 7188 2289
shenglim@gmail.com

Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers
N/A

Study information

Scientific Title
The contribution of race as a determining factor in the development of Primary Open Angle Glaucoma (POAG): An observational trial

Acronym
ADS (aqueous dynamic study)

Study objectives
The distribution of aqueous production rate and the out-flow facility in patients from different racial groups with POAG.

Primary open angle glaucoma is defined as glaucomatous optic neuropathy together with an IOP >21 mmHg on at least one occasion and visual field defects (using the 24-2 test pattern on a Humphrey Field Analyzer) and a gonioscopic angle width of 3 or 4 and normal in appearance.

Ethics approval required
Old ethics approval format

Ethics approval(s)
St. Thomas' Hospital Research Ethics Committee, Approved on 14 August 2007, REC ref number: 07/Q0702/61

Study design
Prospective observational longitudinal non-randomised study

Primary study design
Observational

Secondary study design
Non randomised controlled trial

Study setting(s)
Hospital

Study type(s)
Other

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

Health condition(s) or problem(s) studied
Primary open angle glaucoma (POAG)

Interventions

Patients will receive standard treatment and care. Therefore, there is no intervention, just some extra measurements which used to be part of routine clinical examinations.
Additional measurements will be carried out using pnuematonometry, fluorophotometry and Schiotz tonography machines

Intervention Type
Other

Phase
Not Applicable

Primary outcome measure
Outflow facility determined
Comparison of results before and 3 months after treatment

Secondary outcome measures
1. Anterior chamber depth
2. Intraocular pressure
Comparison of results before and 3 months after treatment

Overall study start date
15/10/2007

Completion date
31/05/2010

Eligibility

Key inclusion criteria
1. Males or Females between ages 18 and 90
2. Availability to participate in all aspects of the study
3. Willingness to participate in a study
4. Ability to undergo accurate fluorophotometry and tonography

Participant type(s)
Patient

Age group
Other

Sex
Both

Target number of participants
30 patients from each of the following race groups with or without POAG: African origin and White Caucasian

Key exclusion criteria

1. History of intraocular surgery or keratorefractive surgery
2. Systemic medications which affects aqueous production, such as beta adrenergic blockers, steroids
3. Fluorescein allergy

Date of first enrolment
15/10/2007

Date of final enrolment
31/05/2010

Locations

Countries of recruitment
England

United Kingdom

Study participating centre
St. Thomas' Hospital
London
United Kingdom
SE1 7EH

Sponsor information

Organisation
Guy's and St. Thomas NHS Foundation Trust (UK)

Sponsor details
c/o Karen Ignatian
Research and Development
3rd Floor Conybeare House
Guy's House
Guy's Hospital
St .Thomas Street
London
England
United Kingdom
SE1 9RT
+44 (0)20 7188 5731
karen.ignatian@gstt.nhs.uk

Sponsor type
Hospital/treatment centre

Website
http://www.guysandstthomas.nhs.uk/

ROR
https://ror.org/00j161312

Funder(s)

Funder type
Charity

Funder Name
Eye Hope Charity (UK)

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	09/12/2011		Yes	No