

Do blue-blocking lenses block blue colour from our lives? A randomised controlled study measuring colour vision using the gold standard colour vision test (an anomaloscope) in patients with blue filtering intraocular lenses (tinted yellow)

Submission date 28/09/2007	Recruitment status Stopped	☐ Prospectively registered ☐ Protocol
Registration date 28/09/2007	Overall study status Stopped	☐ Statistical analysis plan ☐ Results
Last Edited 27/11/2019	Condition category Eye Diseases	☐ Individual participant data ☐ Record updated in last year

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

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Additional identifiers

ClinicalTrials.gov (NCT)

NCT00403143

Protocol serial number

N0515186315

Study information

Scientific Title

Do blue-blocking lenses block blue colour from our lives? A randomised controlled study measuring colour vision using the gold standard colour vision test (an anomaloscope) in patients with blue filtering intraocular lenses (tinted yellow)

Study objectives

To measure colour vision in patients with a blue light filtering lens implant in one eye and a non-tinted implant in the other eye (and compare this group with a control group with bilateral non-tinted implants) and to determine whether blue light filtering lenses limit colour vision in any way.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Not provided at time of registration

Primary study design

Interventional

Study design

Randomised controlled trial

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Eye Diseases: Visual sense

Interventions

Blue light filtering lens implant in one eye vs non-tinted implant in the other eye. A paired t-test will be used to analyse the results.

Intervention Type

Other

Phase

Not Applicable

Primary outcome(s)

Not provided at time of registration

Key secondary outcome(s)

Not provided at time of registration

Completion date

30/10/2007

Eligibility

Key inclusion criteria

Not provided at time of registration

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

01/10/2006

Date of final enrolment

30/10/2007

Locations

Countries of recruitment

United Kingdom

England

Study participating centre

Department of Ophthalmology

London

United Kingdom

NW10 7NS

Sponsor information

Organisation

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

Funder(s)**Funder type**

Government

Funder Name

North West London Hospitals NHS Trust (UK)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration