# 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)

<b>Submission date</b> 28/09/2007	Recruitment status Stopped	Prospectively registered
26/09/2007	Stopped	☐ Protocol
Registration date	Overall study status	Statistical analysis plan
28/09/2007	Stopped	Results
Last Edited	Condition category	Individual participant data
27/11/2019	Eye Diseases	Record updated in last year

# 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

#### 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

#### Study design

Randomised controlled trial

#### Primary study design

Interventional

#### 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