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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	Recruitment status	[ ] Prospectively registered
28/09/2007	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
Miss Amynah Goawalla

Contact details
Department of Ophthalmology
North West London Hospitals NHS Trust
Central Middlesex Hospital
Acton Lane
Park Royal
London
United Kingdom
NW10 7NS
+44 (0)20 8963 7158
amynahgoawalla@gmail.com

Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number
NCT00403143

Secondary identifying numbers
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

Secondary study design
Randomised controlled trial

Study setting(s)
Hospital

Study type(s)
Treatment

Participant information sheet

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 measure
Not provided at time of registration

Secondary outcome measures
Not provided at time of registration

Overall study start date
01/10/2006

Completion date
30/10/2007

Eligibility

Key inclusion criteria
Not provided at time of registration

Participant type(s)
Patient

Age group
Not Specified

Sex
Not Specified

Target number of participants
We aim to recruit 40 participants in total, 20 in each group

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

England

United Kingdom

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)

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
North West London Hospitals NHS Trust (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