

# Improvements in balance control, obstacle avoidance and step negotiation after cataract surgery.

<b>Submission date</b>	<b>Recruitment status</b>	<input type="checkbox"/> Prospectively registered
12/09/2003	No longer recruiting	<input type="checkbox"/> Protocol
<b>Registration date</b>	<b>Overall study status</b>	<input type="checkbox"/> Statistical analysis plan
12/09/2003	Completed	<input type="checkbox"/> Results
<b>Last Edited</b>	<b>Condition category</b>	<input type="checkbox"/> Individual participant data
13/10/2017	Surgery	<input type="checkbox"/> Record updated in last year

## Plain English summary of protocol

Not provided at time of registration

## Contact information

### Type(s)

Scientific

### Contact name

Dr David Elliott

### Contact details

Department of Optometry  
Richmond Building  
University of Bradford  
Bradford  
United Kingdom  
BD7 1DP  
+44 (0)1274 234642  
d.elliott1@brad.ac.uk

## Additional identifiers

### Protocol serial number

N0050114598

## Study information

### Scientific Title

Improvements in balance control, obstacle avoidance and step negotiation after cataract surgery.

## **Study objectives**

Does early cataract surgery improve balance control and mobility performance?

## **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**

Surgery: Cataract

## **Interventions**

The study will be a randomised clinical trial with subjects being placed into a group obtaining early surgery or one obtaining surgery at the usual time. The early surgery group will be tested before and after the operation, while the other group will be tested twice before surgery with the same test-retest time interval.

## **Intervention Type**

Procedure/Surgery

## **Phase**

Not Specified

## **Primary outcome(s)**

Power statistics have been used to determine subject numbers required. Between group comparisons of visual function, postural stability/control and mobility measures. An alpha level of  $P < 0.05$  will be used to determine statistical significant differences.

## **Key secondary outcome(s)**

Not provided at time of registration

## **Completion date**

30/06/2003

## **Eligibility**

### **Key inclusion criteria**

Patients attending the Eye Clinic at Bradford Royal Infirmary, who suffer with cataracts will be asked by their treating consultant if they wish to take part.

### **Participant type(s)**

Patient

### **Healthy volunteers allowed**

No

### **Age group**

Adult

### **Sex**

All

### **Key exclusion criteria**

Does not meet inclusion criteria

### **Date of first enrolment**

30/07/2002

### **Date of final enrolment**

30/06/2003

## **Locations**

### **Countries of recruitment**

United Kingdom

England

### **Study participating centre**

#### **Department of Optometry**

Bradford

United Kingdom

BD7 1DP

## **Sponsor information**

### **Organisation**

Department of Health (UK)

## **Funder(s)**

**Funder type**

Hospital/treatment centre

**Funder Name**

Bradford Hospitals NHS Trust (UK)

## Results and Publications

### 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?
<a href="#">Participant information sheet</a>	Participant information sheet	11/11/2025	11/11/2025	No	Yes