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# Ibopamine eye drops in the treatment of hypotony after vitreoretinal surgery in retinal detachment or uveitis

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| **Submission date**<br>20/12/2005 | **Recruitment status**<br>No longer recruiting | [_] Prospectively registered<br>[_] Protocol<br>[_] Statistical analysis plan<br>[X] Results<br>[_] Individual participant data |
| **Registration date**<br>20/12/2005 | **Overall study status**<br>Completed | |
| **Last Edited**<br>04/11/2008 | **Condition category**<br>Eye Diseases | |

**Plain English summary of protocol**
Not provided at time of registration

## Contact information

**Type(s)**
Scientific

**Contact name**
Dr J C van Meurs

**Contact details**
Oogziekenhuis Rotterdam
Schiedamsevest 180
Rotterdam
Netherlands
3011 BH
+31 (0)10 401 7777
vanMeurs@oogziekenhuis.nl

## Additional identifiers

**EudraCT/CTIS number**

**IRAS number**

**ClinicalTrials.gov number**

**Secondary identifying numbers**
OZR-2002-17; NTR187

# Study information

### Scientific Title

### Study objectives
Administration of Ibopamine hydrochloride eye drops restores intraocular pressure in patients with hypotony following vitreoretinal surgery or uveitis.

### Ethics approval required
Old ethics approval format

### Ethics approval(s)
Received from the local medical ethics committee

### Study design
Randomised, single blinded, placebo controlled, crossover trial

### Primary study design
Interventional

### Secondary study design
Randomised controlled trial

### Study setting(s)
Other

### Study type(s)
Treatment

### Participant information sheet

### Health condition(s) or problem(s) studied
Ocular hypotony following either vitreoretinal surgery or uveitis

### Interventions
Treatment with ibopamine hydrochloride (0.5 % or 2%) eye drops or placebo.

### Intervention Type
Drug

### Phase
Not Specified

### Drug/device/biological/vaccine name(s)
Ibopamine hydrochloride

### Primary outcome measure
Ocular pressure on treatment day

### Secondary outcome measures
No secondary outcome measures

### Overall study start date
01/01/2003

### Completion date
01/04/2003

## Eligibility

### Key inclusion criteria
1. Hypotony (0 - 5 mmHg)
2. Stable eye pressure for at least 4 months
3. No reaction of eye pressure to atropine and steroids
4. Continued steroid treatment during past six months
5. Status after vitreoretinal surgery or uveitis

### Participant type(s)
Patient

### Age group
Adult

### Sex
Both

### Target number of participants
15 (study completed)

### Key exclusion criteria
1. Chronic heart failure
2. Traction on corpus ciliare
3. Cyclodialysis

### Date of first enrolment
01/01/2003

### Date of final enrolment
01/04/2003

## Locations

### Countries of recruitment
Netherlands

### Study participating centre

**Oogziekenhuis Rotterdam**
Rotterdam
Netherlands
3011 BH

# Sponsor information

**Organisation**
Rotterdam Eye Hospital (Oogziekenhuis Rotterdam) (The Netherlands)

**Sponsor details**
Schiedamsevest 180
Rotterdam
Netherlands
3011 BH
+31 (0)10 401 77 77
info@oogziekenhuis.nl

**Sponsor type**
Hospital/treatment centre

**ROR**
https://ror.org/02hjc7j46

# Funder(s)

**Funder type**
Hospital/treatment centre

**Funder Name**
Foundation of Scientific Research at the Eye Hospital (Stichting Wetenschappelijk Onderzoek het Oogziekenhuis) (The Netherlands)

# 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 | 01/03/2006 | | Yes | No |