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# Ibopamine 2% eye drops in the treatment of patients with ocular hypotony after vitreoretinal surgery for retinal detachment or uveitis: results after six months of treatment

**Submission date**
20/12/2005

**Recruitment status**
No longer recruiting

**Registration date**
20/12/2005

**Overall study status**
Completed

**Last Edited**
12/04/2021

**Condition category**
Eye Diseases

[_] Prospectively registered
[_] Protocol
[_] Statistical analysis plan
[X] Results
[_] Individual participant data

**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

**Protocol serial number**
OZR-2003-16

## Study information

## Scientific Title
Ibopamine 2% eye drops in the treatment of patients with ocular hypotony after vitreoretinal surgery for retinal detachment or uveitis: results after six months of treatment

## Study objectives
Long-term administration of Ibopamine hydrochloride eye drops restores and maintains intraocular pressure in patients with hypotony following vitreoretinal surgery for ablatio reinae, or uveitis.

## Ethics approval required
Old ethics approval format

## Ethics approval(s)
Not provided at time of registration

## Primary study design
Interventional

## Study design
Non-randomised trial

## Study type(s)
Treatment

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

## Interventions
Long-term topical treatment with Ibopamine (2%) eye drops.

## Intervention Type
Drug

## Phase
Not Specified

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

## Primary outcome(s)
1. Ocular pressure
2. Vision

## Key secondary outcome(s)
1. Position of silicone oil (after surgery)
2. Patients comfort/pain five minutes after eye drops administration

## Completion date
01/03/2006

# Eligibility

### Key inclusion criteria
1. Hypotony (0-5 mm Hg)
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

### Healthy volunteers allowed
No

### Age group
Not Specified

### Sex
All

### Total final enrolment
17

### Key exclusion criteria
1. Chronic heart failure
2. Hypotony caused by other factors than surgery or uveitis
3. Traction on corpus ciliare
4. Cyclodialysis

### Date of first enrolment
01/03/2004

### Date of final enrolment
01/03/2006

# Locations

### Countries of recruitment
Netherlands

### Study participating centre
**Oogziekenhuis Rotterdam**
Rotterdam
Netherlands
3011 BH

# Sponsor information

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

### 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

### 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 | | 01/04/2012 | 12/04/2021 | Yes | No |