# Long-term vision gain after PhotoDynamic Therapy of Choroidal NeoVascularisations in pediatric and young adult patients

| Submission date   | Recruitment status No longer recruiting | <ul><li>Prospectively registered</li></ul> |  |  |
|-------------------|---|--|--|--|
| 11/04/2007        |   | ☐ Protocol                                 |  |  |
| Registration date | Overall study status                    | Statistical analysis plan                  |  |  |
| 22/06/2007        | Completed                               | [X] Results                                |  |  |
| Last Edited       | Condition category                      | [] Individual participant data             |  |  |
| 25/10/2021        | Eye Diseases                            |  |  |  |

# 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

Protocol serial number PDT/001

# Study information

Scientific Title

Long-term vision gain after PhotoDynamic Therapy of Choroidal NeoVascularisations in pediatric and young adult patients

#### Acronym

PDT in young CNV

## Study objectives

To test efficacy and safety of Photodynamic Therapy (PDT) in young patients with Choroidal Neovascularisations (CNV).

#### Ethics approval required

Old ethics approval format

#### Ethics approval(s)

No ethics board approval was sought because this study is a collection of prospective case experiences during the last eight years. By the time the first patients were treated no approval was gained.

#### Study design

Open-label, uncontrolled, prospective trial.

#### Primary study design

Interventional

#### Study type(s)

Treatment

## Health condition(s) or problem(s) studied

Choroidal neovascularization in younger patients

#### Interventions

Photodynamic therapy with verteporfin (Visudyne). An infusion of verteporfin (for 10 minutes) and laser application to the retina in one study eye (83 seconds) was performed. There was no treatment of the second eye with this method.

#### Intervention Type

Other

#### Phase

**Not Specified** 

# Primary outcome(s)

- 1. Visual acuity
- 2. Lesion size

Mean follow-up of 34.4 months.

# Key secondary outcome(s))

Application number (per year).

Mean follow-up of 34.4 months.

## Completion date

01/07/2006

# **Eligibility**

# Key inclusion criteria

- 1. Patients below age 30
- 2. Vision-limiting choroidal neovascularisation

## Participant type(s)

**Patient** 

#### Healthy volunteers allowed

No

#### Age group

Adult

#### Sex

**Not Specified** 

#### Key exclusion criteria

Previous (laser) treatment.

#### Date of first enrolment

01/08/1999

# Date of final enrolment

01/07/2006

# Locations

#### Countries of recruitment

Germany

# Study participating centre University Eye Clinic of Essen

Essen Germany 45138

# Sponsor information

## Organisation

University Eye Clinic of Essen (Germany)

#### **ROR**

https://ror.org/02na8dn90

# Funder(s)

## Funder type

Hospital/treatment centre

#### Funder Name

University Eye Clinic of Essen (Germany)

# **Results and Publications**

# Individual participant data (IPD) sharing plan

Not provided at time of registration

# 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 |         | 20/03/2008   | 25/10/2021 | Yes            | No              |