



## Clinical trial results: Periocular and Intravitreal Corticosteroids for Uveitic Macular Edema (POINT) Trial

### Summary

|                          |                 |
|--------------------------|-----------------|
| EudraCT number           | 2016-000304-29  |
| Trial protocol           | GB              |
| Global end of trial date | 04 January 2018 |

### Results information

|                                |                  |
|--------------------------------|------------------|
| Result version number          | v1 (current)     |
| This version publication date  | 12 November 2021 |
| First version publication date | 12 November 2021 |

### Trial information

#### Trial identification

|                       |        |
|-----------------------|--------|
| Sponsor protocol code | 140840 |
|-----------------------|--------|

#### Additional study identifiers

|                                    |             |
|------------------------------------|-------------|
| ISRCTN number                      | -           |
| ClinicalTrials.gov id (NCT number) | NCT02374060 |
| WHO universal trial number (UTN)   | -           |

Notes:

### Sponsors

|                              |   |
|------------------------------|---|
| Sponsor organisation name    | MUST Coordinating Centre Johns Hopkins Bloomberg School of Public Health      |
| Sponsor organisation address | 415 N. Washington St, 2nd Floor, Baltimore, MD, United States, 21231          |
| Public contact               | Sue Lightman, University College London, 44 02075662266, s.lightman@ucl.ac.uk |
| Scientific contact           | Sue Lightman, University College London, 44 02075662266, s.lightman@ucl.ac.uk |

Notes:

### Paediatric regulatory details

|  |    |
|--|----|
| Is trial part of an agreed paediatric investigation plan (PIP)       | No |
| Does article 45 of REGULATION (EC) No 1901/2006 apply to this trial? | No |
| Does article 46 of REGULATION (EC) No 1901/2006 apply to this trial? | No |

Notes:

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## Results analysis stage

|  |                 |
|--|-----------------|
| Analysis stage                                       | Final           |
| Date of interim/final analysis                       | 04 January 2018 |
| Is this the analysis of the primary completion data? | Yes             |
| Primary completion date                              | 04 January 2018 |
| Global end of trial reached?                         | Yes             |
| Global end of trial date                             | 04 January 2018 |
| Was the trial ended prematurely?                     | No              |

Notes:

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## General information about the trial

Main objective of the trial:

To find out which therapy for uveitic macular oedema (swelling of the macula at the back of the eye due to inflammation in the eye) offers the best balance of effectiveness and tolerability, specifically by comparing the relative efficacy and safety of three commonly used treatments for macular oedema: periocular steroid (triamcinolone acetonide); intravitreal steroid (triamcinolone acetonide); and intravitreal slow release steroid implant (dexamethasone implant - Ozurdex®) for the treatment of uveitic macular edema.

The primary outcome measure will be change in macular thickness (i.e. decreased swelling of the macula) at the 8 week visit.

Protection of trial subjects:

The injection procedures, dosage of medication and treatment algorithm within the study were consistent with standard clinical treatment. To minimize risks associated with increased ocular pressure post-injection, patients with uncontrolled ocular hypertension or glaucomatous changes were excluded from the trial. Patients in the trial were not exposed to risk beyond what they would be exposed to with standard clinical care for their condition.

Background therapy: -

Evidence for comparator:

Active Comparator: Periocular triamcinolone 40 mg injection (by posterior sub-Tenon's or orbital approach):

A Johns Hopkins Medical Institution study of 126 patients (156 eyes) with uveitic ME who received a single periocular injection of corticosteroid reported clinical resolution of ME among 53% and 57% of eyes at 1 month and 3 months respectively. 46 Of the 83 eyes that had resolution of ME at 1 month, 50 (60%) had no recurrence of the ME at 3 months after the first periocular corticosteroid injection. Forty eyes were treated with more than one periocular injection due to persistence of ME one month following the first injection. Of the 21 eyes treated with a second periocular injection, 81% and 43% had no ME at one and 3 months, respectively, after the second injection. Overall, a 3-line improvement in visual acuity was observed in 52% at one month and in 57% at 3-months.

Active Comparator: Intravitreal triamcinolone 4 mg injection

A study of intravitreal triamcinolone acetonide in patients with uveitic ME was performed at Moorfields Eye Hospital. This retrospective case series of 65 eyes in 54 patients found an improvement in ME and visual acuity in 83% of eyes and a mean 12-letter gain (2.4 lines) in BCVA with intravitreal triamcinolone acetonide with a mean follow-up of 8 months

Active Comparator: Intravitreal triamcinolone 4 mg injection

Active Comparator: Dexamethasone intravitreal (0.7 mg)

The HURON study (a sham controlled clinical trial among 229 participants) compared the safety and efficacy of a single intravitreal injection of two dexamethasone implant doses (0.7mg and 0.35mg). While both implant doses were shown to be effective in controlling vitreous inflammation and in improving visual acuity, the higher dose implant proved to have a longer duration of action. At 8 weeks, 43% of treated eyes versus 7% in the sham group had at least a 15 letter improvement from baseline BCVA. The central macular thickness was significantly lower

|   |              |
|---|--------------|
| Actual start date of recruitment                          | 01 June 2015 |
| Long term follow-up planned                               | No           |
| Independent data monitoring committee (IDMC) involvement? | Yes          |

Notes:

## Population of trial subjects

### Subjects enrolled per country

|                                      |                    |
|--------------------------------------|--------------------|
| Country: Number of subjects enrolled | United Kingdom: 42 |
| Country: Number of subjects enrolled | United States: 133 |
| Country: Number of subjects enrolled | Australia: 11      |
| Country: Number of subjects enrolled | Canada: 6          |
| Worldwide total number of subjects   | 192                |
| EEA total number of subjects         | 0                  |

Notes:

### Subjects enrolled per age group

|   |     |
|---|-----|
| In utero                                  | 0   |
| Preterm newborn - gestational age < 37 wk | 0   |
| Newborns (0-27 days)                      | 0   |
| Infants and toddlers (28 days-23 months)  | 0   |
| Children (2-11 years)                     | 0   |
| Adolescents (12-17 years)                 | 0   |
| Adults (18-64 years)                      | 144 |
| From 65 to 84 years                       | 45  |
| 85 years and over                         | 3   |

## Subject disposition

### Recruitment

Recruitment details: -

### Pre-assignment

Screening details:

391 screened, 192 randomized

Excluded 199

Major reasons for exclusion were

No macular edema (central subfield macular thickness within the normal range for the OCT machine (>300 µm for Zeiss Cirrus/Topcon 3DOCT or >320 µm for Heidelberg Spectralis) - 19%

Visual acuity >20/40 or <5/200 (13%)

Patient preference -16%

### Period 1

|                              |                                |
|------------------------------|--------------------------------|
| Period 1 title               | Overall trial (overall period) |
| Is this the baseline period? | Yes                            |
| Allocation method            | Randomised - controlled        |
| Blinding used                | Not blinded                    |

Blinding implementation details:

Reading center graders assessing primary outcome and visual acuity examiners masked to treatment

### Arms

|                              |                               |
|------------------------------|-------------------------------|
| Are arms mutually exclusive? | Yes                           |
| <b>Arm title</b>             | Periocular triamcinolone 40mg |

Arm description:

Periocular triamcinolone acetate (Kenalog® , Bristol-Myers Squibb Company, Princeton, NJ), , 40 mg

Initial injection at

Week 0

Periocular triamcinolone acetate, 40 mg injection may be given either by posterior sub-Tenon's approach or by the orbital floor approach, as both appear to have similar efficacy; the approach to the periocular injection will be recorded for analysis if needed

|  |                               |
|--|-------------------------------|
| Arm type                               | Active comparator             |
| Investigational medicinal product name | Periocular triamcinolone 40mg |
| Investigational medicinal product code |                               |
| Other name                             |                               |
| Pharmaceutical forms                   | Emulsion for injection        |
| Routes of administration               | Injection                     |

Dosage and administration details:

Periocular triamcinolone 40 mg: Periocular triamcinolone acetate, 40 mg injection

may be given either by

posterior sub-Tenon's approach or by the orbital floor approach, as both appear to have similar efficacy

|                  |                                |
|------------------|--------------------------------|
| <b>Arm title</b> | Intravitreal triamcinolone 4mg |
|------------------|--------------------------------|

Arm description:

Intravitreal triamcinolone (Triesence™, Alcon Pharmaceuticals, Fort Worth, TX)(preservative-free preparation,

Triesence at U.S. clinics; Triesence preferred at non-U.S. clinics but Kenalog allowed) (4 mg)

Initial injection at Week 0

Second injection permitted at Week 8 IF:

- Eye does not meet the improvement definition (a 20% decrease in central subfield thickness of the macula) OR eye has a normal central subfield thickness but has cystoid spaces in the 1 mm central subfield OR ME is worse after initial improvement;

Intravitreal triamcinolone acetate, 4 mg injection procedures should be carried out under controlled aseptic conditions which include the use

of sterile gloves and a sterile eyelid speculum (or equivalent). Adequate anesthesia and a broad-spectrum microbicide such as betadine, applied to the periocular skin, eyelid and ocular surface are required prior to an intravitreal injection.

|  |  |
|--|--|
| Arm type                               | Active comparator  |
| Investigational medicinal product name | Intravitreal triamcinolone (Triesence™, Alcon Pharmaceuticals, Fort Worth, TX) |
| Investigational medicinal product code |  |
| Other name                             |  |
| Pharmaceutical forms                   | Emulsion for injection   |
| Routes of administration               | Injection  |

**Dosage and administration details:**

Intravitreal triamcinolone 4 mg: Intravitreal triamcinolone acetate, 4 mg injection procedures should be carried out under controlled aseptic conditions which include the use of sterile gloves and a sterile eyelid speculum (or equivalent). Adequate anesthesia and a broad-spectrum microbicide such as betadine, applied to the periocular skin, eyelid and ocular surface are required prior to an intravitreal injection

|                  |   |
|------------------|---|
| <b>Arm title</b> | Dexamethasone intravitreal implant (Ozurdex) (0.7 mg) |
|------------------|---|

**Arm description:**

Dexamethasone intravitreal implant (Ozurdex) (0.7 mg) implant (Ozurdex®, Allergan, Irvine CA)

Initial injection at

Week 0

Second injection permitted at Week 12 IF:

- Eye does not meet the improvement definition (a 20% decrease in central subfield thickness of the macula) OR eye has a normal central subfield thickness but has cystoid spaces in the 1 mm central subfield OR ME is worse after initial improvement;
- IOP of  $\leq 21$  or mm Hg and treatment with  $\leq 3$  IOP-lowering agents;

|  |   |
|--|---|
| Arm type                               | Active comparator   |
| Investigational medicinal product name | Dexamethasone intravitreal implant (Ozurdex) (0.7 mg) implant |
| Investigational medicinal product code |   |
| Other name                             |   |
| Pharmaceutical forms                   | Implant in pre-filled syringe                                 |
| Routes of administration               | Implantation  |

**Dosage and administration details:**

Standard preparation

Initial injection at Week 0

Second injection permitted at Week 12 IF:

- Eye does not meet the improvement definition (a 20% decrease in central subfield thickness of the macula) OR eye has a normal central subfield thickness but has cystoid spaces in the 1 mm central subfield OR ME is worse after initial improvement;
- IOP of  $\leq 21$  or mm Hg and treatment with  $\leq 3$  IOP-lowering agents

| Number of subjects in period 1 | Periocular triamcinolone 40mg | Intravitreal triamcinolone 4mg | Dexamethasone intravitreal implant (Ozurdex) (0.7 mg) |
|--------------------------------|-------------------------------|--------------------------------|---|
|                                |                               |                                |   |
| Started                        | 65                            | 63                             | 64  |
| week 8                         | 65                            | 63                             | 64  |
| Completed                      | 65                            | 63                             | 64  |



## Baseline characteristics

### Reporting groups

|                       |                               |
|-----------------------|-------------------------------|
| Reporting group title | Periocular triamcinolone 40mg |
|-----------------------|-------------------------------|

#### Reporting group description:

Periocular triamcinolone acetonide (Kenalog® , Bristol-Myers Squibb Company, Princeton, NJ), , 40 mg  
Initial injection at

Week 0

Periocular triamcinolone acetonide, 40 mg injection may be given either by posterior sub-Tenon's approach or by the orbital floor approach, as both appear to have similar efficacy; the approach to the periocular injection will be recorded for analysis if needed

|                       |                                |
|-----------------------|--------------------------------|
| Reporting group title | Intravitreal triamcinolone 4mg |
|-----------------------|--------------------------------|

#### Reporting group description:

Intravitreal triamcinolone (Triesence™, Alcon Pharmaceuticals, Fort Worth, TX)(preservative-free preparation,

Triesence at U.S. clinics; Triesence preferred at non-U.S. clinics but Kenalog allowed) (4 mg)

Initial injection at Week 0

Second injection permitted at Week 8 IF:

- Eye does not meet the improvement definition (a 20% decrease in central subfield thickness of the macula) OR eye has a normal central subfield thickness but has cystoid spaces in the 1 mm central subfield OR ME is worse after initial improvement;

Intravitreal triamcinolone acetonide, 4 mg injection procedures should be carried out under controlled aseptic conditions which include the use of sterile gloves and a sterile eyelid speculum (or equivalent). Adequate anesthesia and a broad-spectrum microbicide such as betadine, applied to the periocular skin, eyelid and ocular surface are required prior to an intravitreal injection.

|                       |   |
|-----------------------|---|
| Reporting group title | Dexamethasone intravitreal implant (Ozurdex) (0.7 mg) |
|-----------------------|---|

#### Reporting group description:

Dexamethasone intravitreal implant (Ozurdex) (0.7 mg) implant (Ozurdex®, Allergan, Irvine CA)

Initial injection at

Week 0

Second injection permitted at Week 12 IF:

- Eye does not meet the improvement definition (a 20% decrease in central subfield thickness of the macula) OR eye has a normal central subfield thickness but has cystoid spaces in the 1 mm central subfield OR ME is worse after initial improvement;
- IOP of  $\leq 21$  or mm Hg and treatment with  $\leq 3$  IOP-lowering agents;

| Reporting group values                             | Periocular triamcinolone 40mg | Intravitreal triamcinolone 4mg | Dexamethasone intravitreal implant (Ozurdex) (0.7 mg) |
|--|-------------------------------|--------------------------------|---|
| Number of subjects                                 | 65                            | 63                             | 64  |
| Age categorical                                    |                               |                                |   |
| Units: Subjects                                    |                               |                                |   |
| In utero   |                               |                                |   |
| Preterm newborn infants (gestational age < 37 wks) |                               |                                |   |
| Newborns (0-27 days)                               |                               |                                |   |
| Infants and toddlers (28 days-23 months)           |                               |                                |   |
| Children (2-11 years)                              |                               |                                |   |
| Adolescents (12-17 years)                          |                               |                                |   |
| Adults (18-64 years)                               |                               |                                |   |
| From 65-84 years                                   |                               |                                |   |

|                   |  |  |  |
|-------------------|--|--|--|
| 85 years and over |  |  |  |
|-------------------|--|--|--|

|  |                |                |                |
|--|----------------|----------------|----------------|
| Age continuous<br>Units: years<br>median<br>full range (min-max)   | 55<br>22 to 87 | 56<br>18 to 86 | 55<br>19 to 85 |
| Gender categorical<br>Units: Subjects<br>Female<br>Male  | 39<br>26       | 40<br>23       | 40<br>24       |
| Retinal thickness at the center subfield   |                |                |                |
| Retinal thickness at the center subfield measured by OCT   |                |                |                |
| Units: um<br>median<br>full range (min-max)  |                |                |                |
| Visual acuity  |                |                |                |
| <p>Measurement Description: Participants' visual acuity was measured by certified examiners with best refractive correction in place. Participants were challenged with reading letters on lines of the standard ETDRS eye chart (5 letters per line). Lines became smaller as participants progressed from the top to the bottom of the chart. Participants read down the chart until no more meaningful readings could be made and were scored by how many letters could be correctly identified. More letters read is associated with higher visual acuity.</p> |                |                |                |
| Units: standard letters<br>median<br>full range (min-max)  |                |                |                |
| Intraocular pressure (IOP)<br>Units: mm Hg<br>median<br>full range (min-max)   |                |                |                |

| Reporting group values   | Total |  |  |
|--|-------|--|--|
| Number of subjects   | 192   |  |  |
| Age categorical<br>Units: Subjects                               |       |  |  |
| In utero   | 0     |  |  |
| Preterm newborn infants (gestational age < 37 wks)               | 0     |  |  |
| Newborns (0-27 days)   | 0     |  |  |
| Infants and toddlers (28 days-23 months)                         | 0     |  |  |
| Children (2-11 years)  | 0     |  |  |
| Adolescents (12-17 years)  | 0     |  |  |
| Adults (18-64 years)   | 0     |  |  |
| From 65-84 years   | 0     |  |  |
| 85 years and over  | 0     |  |  |
| Age continuous<br>Units: years<br>median<br>full range (min-max) | -     |  |  |



|  |     |  |  |
|--|-----|--|--|
| Gender categorical   |     |  |  |
| Units: Subjects  |     |  |  |
| Female   | 119 |  |  |
| Male   | 73  |  |  |
| Retinal thickness at the center subfield   |     |  |  |
| Retinal thickness at the center subfield measured by OCT   |     |  |  |
| Units: um  |     |  |  |
| median   |     |  |  |
| full range (min-max)   | -   |  |  |
| Visual acuity  |     |  |  |
| <p>Measure Description: Participants' visual acuity was measured by certified examiners with best refractive correction in place. Participants were challenged with reading letters on lines of the standard ETDRS eye chart (5 letters per line). Lines became smaller as participants progressed from the top to the bottom of the chart. Participants read down the chart until no more meaningful readings could be made and were scored by how many letters could be correctly identified. More letters read is associated with higher visual acuity.</p> |     |  |  |
| Units: standard letters  |     |  |  |
| median   |     |  |  |
| full range (min-max)   | -   |  |  |
| Intraocular pressure (IOP)   |     |  |  |
| Units: mm Hg   |     |  |  |
| median   |     |  |  |
| full range (min-max)   | -   |  |  |

### Subject analysis sets

|   |  |
|---|--|
| Subject analysis set title  | Macular edema eyes from Arm 1 (Periocular triamcinolone)   |
| Subject analysis set type   | Per protocol   |
| Subject analysis set description:   |  |
| Eyes with macular edema from Arm 1 (Periocular triamcinolone acetate (Kenalog® , Bristol-Myers Squibb Company, Princeton, NJ), , 40 mg )Initial injection   |  |
| Subject analysis set title  | Macular edema eyes from Arm 2 (Intravitreal triamcinolone) |
| Subject analysis set type   | Per protocol   |
| Subject analysis set description:   |  |
| Macular edema eyes from Arm 2 (Intravitreal triamcinolone (Triesence™, Alcon Pharmaceuticals, Fort Worth, TX)(preservative-free preparation, Triesence at U.S. clinics; Triesence preferred at non-U.S. clinics but Kenalog allowed) (4 mg) |  |
| Subject analysis set title  | Macular edema eyes from Arm 3 (Dexamethasone implant)      |
| Subject analysis set type   | Per protocol   |
| Subject analysis set description:   |  |
| Macular edema eyes from Arm 3 (Dexamethasone intravitreal implant (Ozurdex) (0.7 mg) implant (Ozurdex®, Allergan, Irvine CA))   |  |

| Reporting group values                             | Macular edema eyes from Arm 1 (Periocular triamcinolone) | Macular edema eyes from Arm 2 (Intravitreal triamcinolone) | Macular edema eyes from Arm 3 (Dexamethasone implant) |
|--|--|--|---|
| Number of subjects                                 | 74   | 82   | 79  |
| Age categorical                                    |  |  |   |
| Units: Subjects                                    |  |  |   |
| In utero   |  |  |   |
| Preterm newborn infants (gestational age < 37 wks) |  |  |   |

|  |                   |                   |                    |
|--|-------------------|-------------------|--------------------|
| Newborns (0-27 days)<br>Infants and toddlers (28 days-23 months)<br>Children (2-11 years)<br>Adolescents (12-17 years)<br>Adults (18-64 years)<br>From 65-84 years<br>85 years and over  |                   |                   |                    |
| Age continuous<br>Units: years<br>median<br>full range (min-max)   |                   |                   |                    |
| Gender categorical<br>Units: Subjects  |                   |                   |                    |
| Female<br>Male   |                   |                   |                    |
| Retinal thickness at the center subfield   |                   |                   |                    |
| Retinal thickness at the center subfield measured by OCT   |                   |                   |                    |
| Units: um<br>median<br>full range (min-max)  | 438<br>278 to 922 | 485<br>236 to 824 | 449<br>243 to 1300 |
| Visual acuity  |                   |                   |                    |
| <p>Measure Description: Participants' visual acuity was measured by certified examiners with best refractive correction in place. Participants were challenged with reading letters on lines of the standard ETDRS eye chart (5 letters per line). Lines became smaller as participants progressed from the top to the bottom of the chart. Participants read down the chart until no more meaningful readings could be made and were scored by how many letters could be correctly identified. More letters read is associated with higher visual acuity.</p> |                   |                   |                    |
| Units: standard letters<br>median<br>full range (min-max)  | 68<br>25 to 91    | 63<br>13 to 88    | 64<br>23 to 86     |
| Intraocular pressure (IOP)<br>Units: mm Hg<br>median<br>full range (min-max)   | 14<br>6 to 20     | 14<br>7 to 21     | 13<br>6 to 20      |

## End points

### End points reporting groups

|  |  |
|--|--|
| Reporting group title  | Periocular triamcinolone 40mg                              |
| Reporting group description:<br>Periocular triamcinolone acetonide (Kenalog® , Bristol-Myers Squibb Company, Princeton, NJ), , 40 mg<br>Initial injection at<br>Week 0<br>Periocular triamcinolone acetonide, 40 mg injection may be given either by posterior sub-Tenon's approach or by the orbital floor approach, as both appear to have similar efficacy; the approach to the periocular injection will be recorded for analysis if needed  |  |
| Reporting group title  | Intravitreal triamcinolone 4mg                             |
| Reporting group description:<br>Intravitreal triamcinolone (Triesence™, Alcon Pharmaceuticals, Fort Worth, TX)(preservative-free preparation,<br>Triesence at U.S. clinics; Triesence preferred at non-U.S. clinics but Kenalog allowed) (4 mg)<br>Initial injection at Week 0<br>Second injection permitted at Week 8 IF:<br><ul style="list-style-type: none"><li>• Eye does not meet the improvement definition (a 20% decrease in central subfield thickness of the macula) OR eye has a normal central subfield thickness but has cystoid spaces in the 1 mm central subfield OR ME is worse after initial improvement;</li></ul><br>Intravitreal triamcinolone acetonide, 4 mg injection procedures should be carried out under controlled aseptic conditions which include the use of sterile gloves and a sterile eyelid speculum (or equivalent). Adequate anesthesia and a broad-spectrum microbicide such as betadine, applied to the periocular skin, eyelid and ocular surface are required prior to an intravitreal injection. |  |
| Reporting group title  | Dexamethasone intravitreal implant (Ozurdex) (0.7 mg)      |
| Reporting group description:<br>Dexamethasone intravitreal implant (Ozurdex) (0.7 mg) implant (Ozurdex®, Allergan, Irvine CA)<br>Initial injection at<br>Week 0<br>Second injection permitted at Week 12 IF:<br><ul style="list-style-type: none"><li>• Eye does not meet the improvement definition (a 20% decrease in central subfield thickness of the macula) OR eye has a normal central subfield thickness but has cystoid spaces in the 1 mm central subfield OR ME is worse after initial improvement;</li><li>• IOP of <math>\leq 21</math> or mm Hg and treatment with <math>\leq 3</math> IOP-lowering agents;</li></ul>  |  |
| Subject analysis set title   | Macular edema eyes from Arm 1 (Periocular triamcinolone)   |
| Subject analysis set type  | Per protocol   |
| Subject analysis set description:<br>Eyes with macular edema from Arm 1 (Periocular triamcinolone acetonide (Kenalog® , Bristol-Myers Squibb Company, Princeton, NJ), , 40 mg )Initial injection   |  |
| Subject analysis set title   | Macular edema eyes from Arm 2 (Intravitreal triamcinolone) |
| Subject analysis set type  | Per protocol   |
| Subject analysis set description:<br>Macular edema eyes from Arm 2 (Intravitreal triamcinolone (Triesence™, Alcon Pharmaceuticals, Fort Worth, TX)(preservative-free preparation, Triesence at U.S. clinics; Triesence preferred at non-U.S. clinics but Kenalog allowed) (4 mg)   |  |
| Subject analysis set title   | Macular edema eyes from Arm 3 (Dexamethasone implant)      |
| Subject analysis set type  | Per protocol   |
| Subject analysis set description:<br>Macular edema eyes from Arm 3 (Dexamethasone intravitreal implant (Ozurdex) (0.7 mg) implant (Ozurdex®, Allergan, Irvine CA))   |  |

**Primary: Change in central subfield thickness at 8 weeks measured as the proportion of the baseline central subfield thickness**

|                 |   |
|-----------------|---|
| End point title | Change in central subfield thickness at 8 weeks measured as the proportion of the baseline central subfield thickness |
|-----------------|---|

## End point description:

The primary outcome is the change in central subfield thickness assessed with OCT by masked readers from baseline to 8 weeks measured on a relative scale as the the proportion of the baseline central subfield thickness. Values less than 1 indicate a decrease in retinal thickness with lower values indicating greater decreases. Smaller values are better.

|                |         |
|----------------|---------|
| End point type | Primary |
|----------------|---------|

## End point timeframe:

The time point of 8 weeks from randomization was chosen for assessment of the primary outcome because it encompasses the window for maximum benefit for all three treatment strategies. Retinal thickness was evaluated using masked assessments of OCT images

| End point values                               | Macular edema eyes from Arm 1 (Periocular triamcinolone) | Macular edema eyes from Arm 2 (Intravitreal triamcinolone) | Macular edema eyes from Arm 3 (Dexamethasone implant) |  |
|--|--|--|---|--|
| Subject group type                             | Subject analysis set                                     | Subject analysis set                                       | Subject analysis set                                  |  |
| Number of subjects analysed                    | 74   | 82   | 79  |  |
| Units: Proportion of Baseline Central Subfield |  |  |   |  |
| arithmetic mean (confidence interval 95%)      | .77 (.67 to .89)   | .61 (.53 to .70)   | .54 (.46 to .63)                                      |  |

**Statistical analyses**

|                            |                              |
|----------------------------|------------------------------|
| Statistical analysis title | Intravitreal over Periocular |
|----------------------------|------------------------------|

## Statistical analysis description:

Proportion of Baseline Central Subfield Thickness Observed at 8 Weeks.  
Compare Intravitreal Triamcinolone 4mg  
to periocular Triamcinolone 40mg,

|   |  |
|---|--|
| Comparison groups                       | Macular edema eyes from Arm 1 (Periocular triamcinolone) v<br>Macular edema eyes from Arm 2 (Intravitreal triamcinolone) |
| Number of subjects included in analysis | 156  |
| Analysis specification                  | Pre-specified  |
| Analysis type                           | superiority <sup>[1]</sup>   |
| P-value                                 | < 0.0001   |
| Method                                  | Mixed effects model  |
| Parameter estimate                      | Ratio of the proportion of BL  |
| Point estimate                          | 0.79   |
| Confidence interval                     |  |
| level                                   | Other: 99.87 %   |
| sides                                   | 2-sided  |
| lower limit                             | 0.65   |
| upper limit                             | 0.96   |

Notes:

[1] - Two sided type I error threshold was 0.00132 since recruitment was halted after the single pre-planned interim analysis

|   |   |
|---|---|
| <b>Statistical analysis title</b>       | Dexamethasone implant over Periocular Triamcinolon  |
| Comparison groups                       | Macular edema eyes from Arm 1 (Periocular triamcinolone) v<br>Macular edema eyes from Arm 3 (Dexamethasone implant) v<br>Macular edema eyes from Arm 2 (Intravitreal triamcinolone) |
| Number of subjects included in analysis | 235   |
| Analysis specification                  | Pre-specified   |
| Analysis type                           | superiority   |
| P-value                                 | < 0.0001  |
| Method                                  | Mixed models analysis   |
| Parameter estimate                      | Ratio of the proportion of BL   |
| Point estimate                          | 0.69  |
| Confidence interval                     |   |
| level                                   | Other: 99.87 %  |
| sides                                   | 2-sided   |
| lower limit                             | 0.56  |
| upper limit                             | 0.86  |

|   |   |
|---|---|
| <b>Statistical analysis title</b>       | Dexamethasone implant over intravitreal   |
| Comparison groups                       | Macular edema eyes from Arm 3 (Dexamethasone implant) v<br>Macular edema eyes from Arm 1 (Periocular triamcinolone) v<br>Macular edema eyes from Arm 2 (Intravitreal triamcinolone) |
| Number of subjects included in analysis | 235   |
| Analysis specification                  | Pre-specified   |
| Analysis type                           | non-inferiority   |
| Parameter estimate                      | Ratio of the proportion of BL   |
| Point estimate                          | 0.88  |
| Confidence interval                     |   |
| level                                   | Other: 99.87 %  |
| sides                                   | 2-sided   |
| lower limit                             | 0.71  |
| upper limit                             | 1.08  |

## **Secondary: Change in central subfield thickness at 24 weeks measured as the proportion of the baseline central subfield thickness**

|   |  |
|---|--|
| End point title   | Change in central subfield thickness at 24 weeks measured as the proportion of the baseline central subfield thickness |
| End point description:  |  |
| The primary outcome is the change in central subfield thickness from baseline to 24 weeks measured on a relative scale as the the proportion of the baseline central subfield thickness. Values less than 1 indicate a decrease in retinal thickness with lower values indicating greater decreases. Smaller values are better. The time point of 24 weeks was chosen to evaluate the duration of response and the need for additional injections. Retinal thickness was evaluated using masked assessments of OCT images |  |
| End point type  | Secondary  |
| End point timeframe:  |  |
| At baseline and the 24 week visit   |  |

| <b>End point values</b>                         | Macular edema eyes from Arm 1 (Periocular triamcinolone) | Macular edema eyes from Arm 2 (Intravitreal triamcinolone) | Macular edema eyes from Arm 3 (Dexamethasone implant) |  |
|---|--|--|---|--|
| Subject group type                              | Subject analysis set                                     | Subject analysis set                                       | Subject analysis set                                  |  |
| Number of subjects analysed                     | 74   | 82   | 79  |  |
| Units: proportion of the baseline central subfi |  |  |   |  |
| arithmetic mean (confidence interval 99.87%)    | 0.68 (0.59 to 0.79)                                      | 0.64 (0.56 to 0.74)  | 0.61 (0.52 to 0.71)                                   |  |

## Statistical analyses

| <b>Statistical analysis title</b>   | Ratio of intravitreal over periocular   |
|---|---|
| Statistical analysis description:<br>Two sided type I error threshold was 0.00132 since recruitment was halted after the single preplanned interim analysis |   |
| Comparison groups   | Macular edema eyes from Arm 1 (Periocular triamcinolone) v<br>Macular edema eyes from Arm 2 (Intravitreal triamcinolone) v<br>Macular edema eyes from Arm 3 (Dexamethasone implant) |
| Number of subjects included in analysis   | 235   |
| Analysis specification  | Pre-specified   |
| Analysis type   | superiority   |
| P-value   | = 0.35  |
| Method  | Mixed models analysis   |
| Parameter estimate  | Ratio of the proportion of BL   |
| Point estimate  | 0.95  |
| Confidence interval   |   |
| level   | Other: 99.87 %  |
| sides   | 2-sided   |
| lower limit   | 0.77  |
| upper limit   | 1.16  |

| <b>Statistical analysis title</b>  | Ratio of dexamethasone over periocular  |
|--|---|
| Statistical analysis description:<br>The 2 sided type 1 error threshold was 0.000132 since recruitment was halted after the single preplanned interim analysis |   |
| Comparison groups  | Macular edema eyes from Arm 1 (Periocular triamcinolone) v<br>Macular edema eyes from Arm 2 (Intravitreal triamcinolone) v<br>Macular edema eyes from Arm 3 (Dexamethasone implant) |

|   |                               |
|---|-------------------------------|
| Number of subjects included in analysis | 235                           |
| Analysis specification                  | Pre-specified                 |
| Analysis type                           | superiority                   |
| P-value                                 | = 0.07                        |
| Method                                  | Mixed models analysis         |
| Parameter estimate                      | Ratio of the proportion of BL |
| Point estimate                          | 0.89                          |
| Confidence interval                     |                               |
| level                                   | Other: 99.87 %                |
| sides                                   | 2-sided                       |
| lower limit                             | 0.72                          |
| upper limit                             | 1.1                           |

|   |   |
|---|---|
| <b>Statistical analysis title</b>       | Ratio of dexamethasone over intravitreal  |
| Comparison groups                       | Macular edema eyes from Arm 1 (Periocular triamcinolone) v<br>Macular edema eyes from Arm 2 (Intravitreal triamcinolone) v<br>Macular edema eyes from Arm 3 (Dexamethasone implant) |
| Number of subjects included in analysis | 235   |
| Analysis specification                  | Pre-specified   |
| Analysis type                           | non-inferiority <sup>[2]</sup>  |
| Method                                  | Mixed models analysis   |
| Parameter estimate                      | Ratio of the proportion of BL   |
| Point estimate                          | 0.94  |
| Confidence interval                     |   |
| level                                   | Other: 99.87 %  |
| sides                                   | 2-sided   |
| lower limit                             | 0.77  |
| upper limit                             | 1.16  |

Notes:

[2] - The noninferiority margin for the comparison between dexamethasone and intravitreal treatment was 1.16, that is, dexamethasone is considered noninferior if the upper boundary of the 99.87% CI is less than 1.16.

### **Secondary: Proportion of Eyes With $\geq 20\%$ Reduction in Macular Thickness (or Normalization Even if $<20\%$ Reduction) at 8 Weeks**

|                 |  |
|-----------------|--|
| End point title | Proportion of Eyes With $\geq 20\%$ Reduction in Macular Thickness (or Normalization Even if $<20\%$ Reduction) at 8 Weeks |
|-----------------|--|

End point description:

Proportion of eyes with  $\geq 20\%$  reduction in macular thickness (or normalization of macular thickness even if there is  $<20\%$  reduction) at 8 weeks.

|                |           |
|----------------|-----------|
| End point type | Secondary |
|----------------|-----------|

End point timeframe:

Over 8 weeks of follow-up

| <b>End point values</b>                   | Macular edema eyes from Arm 1 (Periocular triamcinolone) | Macular edema eyes from Arm 2 (Intravitreal triamcinolone) | Macular edema eyes from Arm 3 (Dexamethasone implant) |  |
|---|--|--|---|--|
| Subject group type                        | Subject analysis set                                     | Subject analysis set                                       | Subject analysis set                                  |  |
| Number of subjects analysed               | 74   | 82   | 79  |  |
| Units: proportion of eyes                 |  |  |   |  |
| arithmetic mean (confidence interval 95%) | 0.41 (0.29 to 0.52)                                      | 0.79 (0.7 to 0.88)   | 0.84 (0.74 to 0.94)                                   |  |

## Statistical analyses

| <b>Statistical analysis title</b>       | Intravitreal over Periocular  |
|---|---|
| Comparison groups                       | Macular edema eyes from Arm 1 (Periocular triamcinolone) v Macular edema eyes from Arm 2 (Intravitreal triamcinolone) |
| Number of subjects included in analysis | 156   |
| Analysis specification                  | Pre-specified   |
| Analysis type                           | superiority   |
| P-value                                 | < 0.0001  |
| Method                                  | Mixed models analysis   |
| Parameter estimate                      | Difference in proportion  |
| Point estimate                          | 0.39  |
| Confidence interval                     |   |
| level                                   | 95 %  |
| sides                                   | 2-sided   |
| lower limit                             | 0.24  |
| upper limit                             | 0.53  |

| <b>Statistical analysis title</b>       | Dexamethasone implant over Periocular Triamcinolon   |
|---|--|
| Comparison groups                       | Macular edema eyes from Arm 1 (Periocular triamcinolone) v Macular edema eyes from Arm 3 (Dexamethasone implant) |
| Number of subjects included in analysis | 153  |
| Analysis specification                  | Pre-specified  |
| Analysis type                           | superiority  |
| P-value                                 | < 0.0001   |
| Method                                  | Mixed models analysis  |
| Parameter estimate                      | Difference in proportion   |
| Point estimate                          | 0.44   |
| Confidence interval                     |  |
| level                                   | 95 %   |
| sides                                   | 2-sided  |
| lower limit                             | 0.29   |
| upper limit                             | 0.59   |

| <b>Statistical analysis title</b> | Dexamethasone implant over Intravitre Triamcinolon |
|-----------------------------------|--|
|-----------------------------------|--|



**Statistical analysis description:**

Dexamethasone - intravitreal

|   |  |
|---|--|
| Comparison groups                       | Macular edema eyes from Arm 2 (Intravitreal triamcinolone) v Macular edema eyes from Arm 3 (Dexamethasone implant) |
| Number of subjects included in analysis | 161  |
| Analysis specification                  | Pre-specified  |
| Analysis type                           | superiority  |
| P-value                                 | = 0.45   |
| Method                                  | Mixed models analysis  |
| Parameter estimate                      | Difference in proportion   |
| Point estimate                          | 0.05   |
| Confidence interval                     |  |
| level                                   | 95 %   |
| sides                                   | 2-sided  |
| lower limit                             | -0.09  |
| upper limit                             | 0.19   |

**Secondary: Proportion of Eyes With  $\geq 20\%$  Reduction in Macular Thickness (or Normalization Even if  $<20\%$  Reduction) at 24 Weeks**

|  |   |
|--|---|
| End point title  | Proportion of Eyes With $\geq 20\%$ Reduction in Macular Thickness (or Normalization Even if $<20\%$ Reduction) at 24 Weeks |
| End point description:   |   |
| Proportion of eyes with $\geq 20\%$ reduction in macular thickness (or normalization of macular thickness even if there is $<20\%$ reduction) at 24 week |   |
| End point type   | Secondary   |
| End point timeframe:   |   |
| 24 weeks   |   |

| End point values                          | Macular edema eyes from Arm 1 (Periocular triamcinolone) | Macular edema eyes from Arm 2 (Intravitreal triamcinolone) | Macular edema eyes from Arm 3 (Dexamethasone implant) |  |
|---|--|--|---|--|
| Subject group type                        | Subject analysis set                                     | Subject analysis set                                       | Subject analysis set                                  |  |
| Number of subjects analysed               | 74   | 82   | 79  |  |
| Units: Proportion of eyes                 |  |  |   |  |
| arithmetic mean (confidence interval 95%) | 0.61 (0.50 to 0.72)                                      | 0.73 (0.63 to 0.83)  | 0.74 (0.61 to 0.85)                                   |  |

**Statistical analyses**

|                                   |   |
|-----------------------------------|---|
| <b>Statistical analysis title</b> | Intravitreal over Periocular  |
| Statistical analysis description: |   |
| Intravitreal - Periocular         |   |
| Comparison groups                 | Macular edema eyes from Arm 1 (Periocular triamcinolone) v Macular edema eyes from Arm 2 (Intravitreal triamcinolone) |

|   |                          |
|---|--------------------------|
| Number of subjects included in analysis | 156                      |
| Analysis specification                  | Pre-specified            |
| Analysis type                           | superiority              |
| P-value                                 | = 0.01                   |
| Method                                  | Mixed models analysis    |
| Parameter estimate                      | Difference in proportion |
| Point estimate                          | 0.12                     |
| Confidence interval                     |                          |
| level                                   | 95 %                     |
| sides                                   | 2-sided                  |
| lower limit                             | -0.03                    |
| upper limit                             | 0.27                     |

|                                   |  |
|-----------------------------------|--|
| <b>Statistical analysis title</b> | Dexamethasone implant over Periocular Triamcinolon |
|-----------------------------------|--|

Statistical analysis description:

Dexamethasone implant - Periocular Triamcinolone

|   |   |
|---|---|
| Comparison groups                       | Macular edema eyes from Arm 1 (Periocular triamcinolone) v<br>Macular edema eyes from Arm 3 (Dexamethasone implant) |
| Number of subjects included in analysis | 153   |
| Analysis specification                  | Pre-specified   |
| Analysis type                           | superiority   |
| P-value                                 | = 0.11  |
| Method                                  | Mixed models analysis   |
| Parameter estimate                      | Difference in proportion  |
| Point estimate                          | 0.12  |
| Confidence interval                     |   |
| level                                   | 95 %  |
| sides                                   | 2-sided   |
| lower limit                             | -0.03   |
| upper limit                             | 0.28  |

|                                   |  |
|-----------------------------------|--|
| <b>Statistical analysis title</b> | Dexamethasone implant over Intravit Triamcinolon |
|-----------------------------------|--|

Statistical analysis description:

Dexamethasone implant - Intravitreal Triamcinolone

|   |   |
|---|---|
| Comparison groups                       | Macular edema eyes from Arm 2 (Intravitreal triamcinolone) v<br>Macular edema eyes from Arm 3 (Dexamethasone implant) |
| Number of subjects included in analysis | 161   |
| Analysis specification                  | Pre-specified   |
| Analysis type                           | superiority   |
| P-value                                 | = 0.98  |
| Method                                  | Mixed models analysis   |
| Parameter estimate                      | Difference in proportion  |
| Point estimate                          | 0.002   |

|                     |         |
|---------------------|---------|
| Confidence interval |         |
| level               | 95 %    |
| sides               | 2-sided |
| lower limit         | -0.16   |
| upper limit         | 0.16    |

## Secondary: Proportion of Eyes With Resolution of Macular Edema at 8 Weeks

|                 |  |
|-----------------|--|
| End point title | Proportion of Eyes With Resolution of Macular Edema at 8 Weeks |
|-----------------|--|

End point description:

Proportion of eyes with resolution of macular edema defined as normalization of the macular thickness (i.e., < 260 µm on the standardized scale) at 8 weeks. The greater the proportion the more eyes achieved resolution of macular edema.

|                |           |
|----------------|-----------|
| End point type | Secondary |
|----------------|-----------|

End point timeframe:

Over 8 weeks of follow-up

| End point values                          | Macular edema eyes from Arm 1 (Periocular triamcinolone) | Macular edema eyes from Arm 2 (Intravitreal triamcinolone) | Macular edema eyes from Arm 3 (Dexamethasone implant) |  |
|---|--|--|---|--|
| Subject group type                        | Subject analysis set                                     | Subject analysis set                                       | Subject analysis set                                  |  |
| Number of subjects analysed               | 74   | 82   | 79  |  |
| Units: Proportion of eyes                 |  |  |   |  |
| arithmetic mean (confidence interval 95%) | .20 (.12 to .30)   | .47 (.34 to .60)   | .61 (.48 to .73)                                      |  |

## Statistical analyses

|                            |                              |
|----------------------------|------------------------------|
| Statistical analysis title | Intravitreal over Periocular |
|----------------------------|------------------------------|

Statistical analysis description:

Intravitreal - Periocular

|   |   |
|---|---|
| Comparison groups                       | Macular edema eyes from Arm 1 (Periocular triamcinolone) v Macular edema eyes from Arm 2 (Intravitreal triamcinolone) |
| Number of subjects included in analysis | 156   |
| Analysis specification                  | Pre-specified   |
| Analysis type                           | superiority   |
| P-value                                 | = 0.0005  |
| Method                                  | Mixed models analysis   |
| Parameter estimate                      | Difference in proportion  |
| Point estimate                          | 0.27  |

|                     |         |
|---------------------|---------|
| Confidence interval |         |
| level               | 95 %    |
| sides               | 2-sided |
| lower limit         | 0.11    |
| upper limit         | 0.43    |

|                                   |  |
|-----------------------------------|--|
| <b>Statistical analysis title</b> | Dexamethasone implant over Periocular Triamcinolon |
|-----------------------------------|--|

Statistical analysis description:

Dexamethasone implant - Periocular Triamcinolone

|   |  |
|---|--|
| Comparison groups                       | Macular edema eyes from Arm 3 (Dexamethasone implant) v Macular edema eyes from Arm 1 (Periocular triamcinolone) |
| Number of subjects included in analysis | 153  |
| Analysis specification                  | Pre-specified  |
| Analysis type                           | superiority  |
| P-value                                 | < 0.0001   |
| Method                                  | Mixed models analysis  |
| Parameter estimate                      | Difference in proportion   |
| Point estimate                          | 0.4  |
| Confidence interval                     |  |
| level                                   | 95 %   |
| sides                                   | 2-sided  |
| lower limit                             | 0.25   |
| upper limit                             | 0.56   |

|                                   |  |
|-----------------------------------|--|
| <b>Statistical analysis title</b> | Dexamethasone implant over Intravit Triamcinolon |
|-----------------------------------|--|

Statistical analysis description:

Dexamethasone implant - Intravitreal Triamcinolone

|   |  |
|---|--|
| Comparison groups                       | Macular edema eyes from Arm 3 (Dexamethasone implant) v Macular edema eyes from Arm 2 (Intravitreal triamcinolone) |
| Number of subjects included in analysis | 161  |
| Analysis specification                  | Pre-specified  |
| Analysis type                           | superiority  |
| P-value                                 | = 0.12   |
| Method                                  | Mixed models analysis  |
| Parameter estimate                      | Difference in proportion   |
| Point estimate                          | 0.13   |
| Confidence interval                     |  |
| level                                   | 95 %   |
| sides                                   | 2-sided  |
| lower limit                             | -0.04  |
| upper limit                             | 0.3  |

## Secondary: Proportion of Eyes With Resolution of Macular Edema at 24 Weeks

|                 |   |
|-----------------|---|
| End point title | Proportion of Eyes With Resolution of Macular Edema at 24 Weeks |
|-----------------|---|

End point description:

|                |           |
|----------------|-----------|
| End point type | Secondary |
|----------------|-----------|

End point timeframe:

Over 24 weeks of follow up

| End point values                          | Macular edema eyes from Arm 1 (Periocular triamcinolone) | Macular edema eyes from Arm 2 (Intravitreal triamcinolone) | Macular edema eyes from Arm 3 (Dexamethasone implant) |  |
|---|--|--|---|--|
| Subject group type                        | Subject analysis set                                     | Subject analysis set                                       | Subject analysis set                                  |  |
| Number of subjects analysed               | 74   | 82   | 79  |  |
| Units: Proportion of eyes                 |  |  |   |  |
| arithmetic mean (confidence interval 95%) | 0.35 (0.24 to 0.47)                                      | 0.36 (0.24 to 0.48)  | 0.41 (0.28 to 0.54)                                   |  |

## Statistical analyses

|                                   |                              |
|-----------------------------------|------------------------------|
| <b>Statistical analysis title</b> | Intravitreal over Periocular |
|-----------------------------------|------------------------------|

Statistical analysis description:

Intravitreal - Periocular

|   |   |
|---|---|
| Comparison groups                       | Macular edema eyes from Arm 1 (Periocular triamcinolone) v Macular edema eyes from Arm 2 (Intravitreal triamcinolone) |
| Number of subjects included in analysis | 156   |
| Analysis specification                  | Pre-specified   |
| Analysis type                           | superiority   |
| P-value                                 | = 0.96  |
| Method                                  | Mixed models analysis   |
| Parameter estimate                      | Difference in proportion  |
| Point estimate                          | 0.004   |
| Confidence interval                     |   |
| level                                   | 95 %  |
| sides                                   | 2-sided   |
| lower limit                             | -0.16   |
| upper limit                             | 0.17  |

|                                   |   |
|-----------------------------------|---|
| <b>Statistical analysis title</b> | Dexamethasone implant over Periocular Triamcinolone |
|-----------------------------------|---|

Statistical analysis description:

Dexamethasone implant - Periocular Triamcinolone

|                   |  |
|-------------------|--|
| Comparison groups | Macular edema eyes from Arm 1 (Periocular triamcinolone) v Macular edema eyes from Arm 3 (Dexamethasone implant) |
|-------------------|--|

|   |                          |
|---|--------------------------|
| Number of subjects included in analysis | 153                      |
| Analysis specification                  | Pre-specified            |
| Analysis type                           | superiority              |
| P-value                                 | = 0.51                   |
| Method                                  | Mixed models analysis    |
| Parameter estimate                      | Difference in proportion |
| Point estimate                          | 0.06                     |
| Confidence interval                     |                          |
| level                                   | 95 %                     |
| sides                                   | 2-sided                  |
| lower limit                             | -0.11                    |
| upper limit                             | 0.23                     |

|  |   |
|--|---|
| <b>Statistical analysis title</b>  | Dexamethasone implant over Intravit Triamcinolon  |
| Statistical analysis description:<br>Dexamethasone implant over Intravitreal Triamcinolone |   |
| Comparison groups  | Macular edema eyes from Arm 2 (Intravitreal triamcinolone) v<br>Macular edema eyes from Arm 3 (Dexamethasone implant) |
| Number of subjects included in analysis  | 161   |
| Analysis specification   | Pre-specified   |
| Analysis type  | superiority   |
| P-value  | = 0.54  |
| Method   | Mixed models analysis   |
| Parameter estimate   | Difference in proportion  |
| Point estimate   | 0.05  |
| Confidence interval  |   |
| level  | 95 %  |
| sides  | 2-sided   |
| lower limit  | -0.12   |
| upper limit  | 0.22  |

|  |  |
|--|--|
| <b>Secondary: Change in Best-corrected Visual Acuity at 8 Week</b> |  |
| End point title  | Change in Best-corrected Visual Acuity at 8 Week |
| End point description:   |  |
| End point type   | Secondary  |
| End point timeframe:<br>Over 8 weeks of follow-up                  |  |

| End point values                          | Macular edema eyes from Arm 1 (Periocular triamcinolone) | Macular edema eyes from Arm 2 (Intravitreal triamcinolone) | Macular edema eyes from Arm 3 (Dexamethasone implant) |  |
|---|--|--|---|--|
| Subject group type                        | Subject analysis set                                     | Subject analysis set                                       | Subject analysis set                                  |  |
| Number of subjects analysed               | 74   | 82   | 79  |  |
| Units: Standard letters                   |  |  |   |  |
| arithmetic mean (confidence interval 95%) | 4.37 (1.86 to 6.89)                                      | 9.70 (7.26 to 12.13)                                       | 9.53 (7.01 to 12.05)                                  |  |

## Statistical analyses

| Statistical analysis title              | Intravitreal over Periocular  |
|---|---|
| Comparison groups                       | Macular edema eyes from Arm 1 (Periocular triamcinolone) v Macular edema eyes from Arm 2 (Intravitreal triamcinolone) |
| Number of subjects included in analysis | 156   |
| Analysis specification                  | Pre-specified   |
| Analysis type                           | superiority   |
| P-value                                 | = 0.003   |
| Method                                  | Mixed models analysis   |
| Parameter estimate                      | Difference in mean change from baseline   |
| Point estimate                          | 5.32  |
| Confidence interval                     |   |
| level                                   | 95 %  |
| sides                                   | 2-sided   |
| lower limit                             | 1.82  |
| upper limit                             | 8.82  |

| Statistical analysis title   | Dexamethasone implant over Periocular Triamcinolone  |
|--|--|
| Statistical analysis description:<br>Dexamethasone implant -Periocular Triamcinolone |  |
| Comparison groups  | Macular edema eyes from Arm 3 (Dexamethasone implant) v Macular edema eyes from Arm 1 (Periocular triamcinolone) |
| Number of subjects included in analysis  | 153  |
| Analysis specification   | Pre-specified  |
| Analysis type  | superiority  |
| P-value  | = 0.004  |
| Method   | Mixed models analysis  |
| Parameter estimate   | Difference in mean change from baseline  |
| Point estimate   | 5.16   |
| Confidence interval  |  |
| level  | 95 %   |
| sides  | 2-sided  |
| lower limit  | 1.6  |
| upper limit  | 8.72   |

|   |  |
|---|--|
| <b>Statistical analysis title</b>   | Dexamethasone implant over Intravit Triamcinolon   |
| Statistical analysis description:<br>Dexamethasone implant - Intravitreal Triamcinolone |  |
| Comparison groups   | Macular edema eyes from Arm 2 (Intravitreal triamcinolone) v Macular edema eyes from Arm 3 (Dexamethasone implant) |
| Number of subjects included in analysis   | 161  |
| Analysis specification  | Pre-specified  |
| Analysis type   | superiority  |
| P-value   | = 0.93   |
| Method  | Mixed models analysis  |
| Parameter estimate  | Difference in mean change from baseline  |
| Point estimate  | -0.16  |
| Confidence interval   |  |
| level   | 95 %   |
| sides   | 2-sided  |
| lower limit   | -3.67  |
| upper limit   | 3.34   |

## Secondary: Change in Best-corrected Visual Acuity at 24 Weeks

|  |  |
|--|--|
| End point title  | Change in Best-corrected Visual Acuity at 24 Weeks |
| End point description:<br>Mean change in best-corrected visual acuity from baseline to 24 weeks. Participants' visual acuity was measured by certified examiners with best refractive correction in place. Participants were challenged with reading letters on lines of the standard ETDRS eye chart (5 letters per line). Lines became smaller as participants progressed from the top to the bottom of the chart. Participants read down the chart until no more meaningful readings could be made and were scored by how many letters could be correctly identified. More letters read is associated with higher visual acuity |  |
| End point type   | Secondary  |
| End point timeframe:<br>Over 24 weeks of follow-up   |  |

| End point values                          | Macular edema eyes from Arm 1 (Periocular triamcinolone) | Macular edema eyes from Arm 2 (Intravitreal triamcinolone) | Macular edema eyes from Arm 3 (Dexamethasone implant) |  |
|---|--|--|---|--|
| Subject group type                        | Subject analysis set                                     | Subject analysis set                                       | Subject analysis set                                  |  |
| Number of subjects analysed               | 74   | 82   | 79  |  |
| Units: standard letters                   |  |  |   |  |
| arithmetic mean (confidence interval 95%) | 4.07 (0.64 to 7.51)                                      | 9.60 (6.87 to 12.34)                                       | 9.21 (6.62 to 11.80)                                  |  |

## Statistical analyses



|   |  |
|---|--|
| <b>Statistical analysis title</b>       | Intravitreal over Periocular   |
| Comparison groups                       | Macular edema eyes from Arm 1 (Periocular triamcinolone) v<br>Macular edema eyes from Arm 2 (Intravitreal triamcinolone) |
| Number of subjects included in analysis | 156  |
| Analysis specification                  | Pre-specified  |
| Analysis type                           | superiority  |
| P-value                                 | = 0.13   |
| Method                                  | Mixed models analysis  |
| Parameter estimate                      | Difference in mean change from baseline  |
| Point estimate                          | 5.53   |
| Confidence interval                     |  |
| level                                   | 95 %   |
| sides                                   | 2-sided  |
| lower limit                             | 1.14   |
| upper limit                             | 9.92   |

|   |   |
|---|---|
| <b>Statistical analysis title</b>       | Dexamethasone implant over Periocular Triamcinolon  |
| Comparison groups                       | Macular edema eyes from Arm 1 (Periocular triamcinolone) v<br>Macular edema eyes from Arm 3 (Dexamethasone implant) |
| Number of subjects included in analysis | 153   |
| Analysis specification                  | Pre-specified   |
| Analysis type                           | superiority   |
| P-value                                 | = 0.019   |
| Method                                  | Mixed models analysis   |
| Parameter estimate                      | Difference in mean change from baseline   |
| Point estimate                          | 5.14  |
| Confidence interval                     |   |
| level                                   | 95 %  |
| sides                                   | 2-sided   |
| lower limit                             | 0.84  |
| upper limit                             | 9.44  |

|   |   |
|---|---|
| <b>Statistical analysis title</b>   | Dexamethasone implant over Intravitre Triamcinolon  |
| Statistical analysis description:<br>Dexamethasone implant Intravitreal Triamcinolone |   |
| Comparison groups   | Macular edema eyes from Arm 2 (Intravitreal triamcinolone) v<br>Macular edema eyes from Arm 3 (Dexamethasone implant) |
| Number of subjects included in analysis   | 161   |
| Analysis specification  | Pre-specified   |
| Analysis type   | superiority   |
| P-value   | = 0.84  |
| Method  | Mixed models analysis   |
| Parameter estimate  | Difference in mean change from baseline   |
| Point estimate  | -0.4  |

|                     |         |
|---------------------|---------|
| Confidence interval |         |
| level               | 95 %    |
| sides               | 2-sided |
| lower limit         | -4.16   |
| upper limit         | 3.37    |

## Secondary: Cumulative Proportion of Eyes With an IOP Elevation $\geq 30$ mm Hg

|                              |   |
|------------------------------|---|
| End point title              | Cumulative Proportion of Eyes With an IOP Elevation $\geq 30$ mm Hg |
| End point description:       |   |
| End point type               | Secondary   |
| End point timeframe:         |   |
| During 24 weeks of follow-up |   |

| End point values                     | Macular edema eyes from Arm 1 (Periocular triamcinolone) | Macular edema eyes from Arm 2 (Intravitreal triamcinolone) | Macular edema eyes from Arm 3 (Dexamethasone implant) |  |
|--------------------------------------|--|--|---|--|
| Subject group type                   | Subject analysis set                                     | Subject analysis set                                       | Subject analysis set                                  |  |
| Number of subjects analysed          | 74   | 82   | 79  |  |
| Units: Cumulative proportion of eyes |  |  |   |  |
| number (confidence interval 95%)     | 0.06 (0.00 to 0.12)                                      | 0.06 (0.01 to 0.12)  | 0.04 (0.00 to 0.08)                                   |  |

## Statistical analyses

|   |   |
|---|---|
| Statistical analysis title              | Intravitreal over Periocular  |
| Comparison groups                       | Macular edema eyes from Arm 2 (Intravitreal triamcinolone) v Macular edema eyes from Arm 1 (Periocular triamcinolone) |
| Number of subjects included in analysis | 156   |
| Analysis specification                  | Pre-specified   |
| Analysis type                           | superiority   |
| P-value                                 | = 0.92  |
| Method                                  | Regression, Cox   |
| Parameter estimate                      | Cox proportional hazard   |
| Point estimate                          | 1.07  |
| Confidence interval                     |   |
| level                                   | 95 %  |
| sides                                   | 2-sided   |
| lower limit                             | 0.28  |
| upper limit                             | 4.01  |

|   |  |
|---|--|
| <b>Statistical analysis title</b>       | Dexamethasone implant over Periocular Triamcinolon   |
| Comparison groups                       | Macular edema eyes from Arm 1 (Periocular triamcinolone) v Macular edema eyes from Arm 3 (Dexamethasone implant) |
| Number of subjects included in analysis | 153  |
| Analysis specification                  | Pre-specified  |
| Analysis type                           | superiority  |
| P-value                                 | = 0.65   |
| Method                                  | Regression, Cox  |
| Parameter estimate                      | Cox proportional hazard  |
| Point estimate                          | 0.71   |
| Confidence interval                     |  |
| level                                   | 95 %   |
| sides                                   | 2-sided  |
| lower limit                             | 0.16   |
| upper limit                             | 3.11   |

|   |  |
|---|--|
| <b>Statistical analysis title</b>       | Dexamethasone implant over Intravit Triamcinolon   |
| Comparison groups                       | Macular edema eyes from Arm 2 (Intravitreal triamcinolone) v Macular edema eyes from Arm 3 (Dexamethasone implant) |
| Number of subjects included in analysis | 161  |
| Analysis specification                  | Pre-specified  |
| Analysis type                           | superiority  |
| P-value                                 | = 0.53   |
| Method                                  | Regression, Cox  |
| Parameter estimate                      | Cox proportional hazard  |
| Point estimate                          | 0.64   |
| Confidence interval                     |  |
| level                                   | 95 %   |
| sides                                   | 2-sided  |
| lower limit                             | 0.16   |
| upper limit                             | 2.59   |

|  |   |
|--|---|
| <b>Secondary: Cumulative Proportion of Eyes With Severe Vision Loss</b>  |   |
| End point title  | Cumulative Proportion of Eyes With Severe Vision Loss |
| End point description:<br>Cumulative proportion of eyes with uveitic macular edema who experience severe vision loss ( $\geq 15$ standard letters) during the 24 weeks of follow-up. |   |
| End point type   | Secondary   |
| End point timeframe:<br>During 24 weeks of follow up   |   |

| End point values                                | Macular edema eyes from Arm 1 (Periocular triamcinolone) | Macular edema eyes from Arm 2 (Intravitreal triamcinolone) | Macular edema eyes from Arm 3 (Dexamethasone implant) |  |
|---|--|--|---|--|
| Subject group type                              | Subject analysis set                                     | Subject analysis set                                       | Subject analysis set                                  |  |
| Number of subjects analysed                     | 74   | 81   | 78  |  |
| Units: cumulative proportion of eyes at 24 week |  |  |   |  |
| number (confidence interval 95%)                | 0.11 (0.04 to 0.18)                                      | 0.10 (0.0 to 0.22)   | 0.05 (0.05 to 0.10)                                   |  |

## Statistical analyses

| Statistical analysis title  | Intravitreal triamc over Periocular triamcinolone   |
|---|---|
| Statistical analysis description:<br>Intravitreal triamcinolone over Periocular triamcinolone - cumulative proportion of eyes with severe vision loss |   |
| Comparison groups   | Macular edema eyes from Arm 2 (Intravitreal triamcinolone) v Macular edema eyes from Arm 1 (Periocular triamcinolone) |
| Number of subjects included in analysis   | 155   |
| Analysis specification  | Pre-specified   |
| Analysis type   | superiority   |
| P-value   | = 0.1   |
| Method  | Regression, Cox   |
| Parameter estimate  | Cox proportional hazard   |
| Point estimate  | 0.33  |
| Confidence interval   |   |
| level   | 95 %  |
| sides   | 2-sided   |
| lower limit   | 0.09  |
| upper limit   | 1.24  |

| Statistical analysis title  | Dexamethasone over periocular triamcinolone  |
|---|--|
| Statistical analysis description:<br>Dexamethasone over periocular triamcinolone. Cumulative Proportion of Eyes With Severe Vision Loss |  |
| Comparison groups   | Macular edema eyes from Arm 3 (Dexamethasone implant) v Macular edema eyes from Arm 1 (Periocular triamcinolone) |
| Number of subjects included in analysis   | 152  |
| Analysis specification  | Pre-specified  |
| Analysis type   | superiority  |
| P-value   | = 0.2  |
| Method  | Regression, Cox  |
| Parameter estimate  | Cox proportional hazard  |
| Point estimate  | 0.46   |

|                     |         |
|---------------------|---------|
| Confidence interval |         |
| level               | 95 %    |
| sides               | 2-sided |
| lower limit         | 0.14    |
| upper limit         | 1.5     |

|                                   |   |
|-----------------------------------|---|
| <b>Statistical analysis title</b> | Dexamethasone over intravitreal triamcinolone |
|-----------------------------------|---|

Statistical analysis description:

Dexamethasone over intravitreal triamcinolone - Cumulative Proportion of Eyes With Severe Vision Loss

|   |   |
|---|---|
| Comparison groups                       | Macular edema eyes from Arm 3 (Dexamethasone implant) v<br>Macular edema eyes from Arm 2 (Intravitreal triamcinolone) |
| Number of subjects included in analysis | 159   |
| Analysis specification                  | Pre-specified   |
| Analysis type                           | superiority   |
| P-value                                 | = 0.62  |
| Method                                  | Regression, Cox   |
| Parameter estimate                      | Cox proportional hazard   |
| Point estimate                          | 1.45  |
| Confidence interval                     |   |
| level                                   | 95 %  |
| sides                                   | 2-sided   |
| lower limit                             | 0.34  |
| upper limit                             | 6.26  |

## Adverse events

### Adverse events information

Timeframe for reporting adverse events:

Serious adverse events were reported to coordinating center within 72 hours and immediately referred to safety officer. Non-serious adverse events were reported monthly on the case report form as responses to questions about specific ocular events

Adverse event reporting additional description:

Serious adverse event defined as an event that results in any of the following outcomes: Death, Life-threatening adverse event, Hospitalization, inpatient, Disability or permanent damage, Congenital anomaly/birth defect, other significant medical events. Also reported were ocular events that could be related to study treatment or procedures.

|                 |                |
|-----------------|----------------|
| Assessment type | Non-systematic |
|-----------------|----------------|

### Dictionary used

|                    |        |
|--------------------|--------|
| Dictionary name    | MedDRA |
| Dictionary version | 18.1   |

### Reporting groups

|                       |                               |
|-----------------------|-------------------------------|
| Reporting group title | Periocular triamcinolone 40mg |
|-----------------------|-------------------------------|

Reporting group description:

Periocular triamcinolone acetonide (Kenalog®, Bristol-Myers Squibb Company, Princeton, NJ), 40 mg Initial injection at

Week 0

Periocular triamcinolone acetonide, 40 mg injection may be given either by posterior sub-Tenon's approach or by the orbital floor approach, as both appear to have similar efficacy; the approach to the periocular injection will be recorded for analysis if needed

|                       |                                |
|-----------------------|--------------------------------|
| Reporting group title | Intravitreal triamcinolone 4mg |
|-----------------------|--------------------------------|

Reporting group description:

Intravitreal triamcinolone (Triesence™, Alcon Pharmaceuticals, Fort Worth, TX)(preservative-free preparation,

Triesence at U.S. clinics; Triesence preferred at non-U.S. clinics but Kenalog allowed) (4 mg)

Initial injection at Week 0

Second injection permitted at Week 8 IF:

- Eye does not meet the improvement definition (a 20% decrease in central subfield thickness of the macula) OR eye has a normal central subfield thickness but has cystoid spaces in the 1 mm central subfield OR ME is worse after initial improvement;

Intravitreal triamcinolone acetonide, 4 mg injection procedures should be carried out under controlled aseptic conditions which include the use of sterile gloves and a sterile eyelid speculum (or equivalent). Adequate anesthesia and a broad-spectrum microbicide such as betadine, applied to the periocular skin, eyelid and ocular surface are required prior to an intravitreal injection.

|                       |   |
|-----------------------|---|
| Reporting group title | Dexamethasone intravitreal implant (Ozurdex) (0.7 mg) |
|-----------------------|---|

Reporting group description:

Dexamethasone intravitreal implant (Ozurdex) (0.7 mg) implant (Ozurdex®, Allergan, Irvine CA)

Initial injection at

Week 0

Second injection permitted at Week 12 IF:

- Eye does not meet the improvement definition (a 20% decrease in central subfield thickness of the macula) OR eye has a normal central subfield thickness but has cystoid spaces in the 1 mm central subfield OR ME is worse after initial improvement;
- IOP of  $\leq 21$  or mm Hg and treatment with  $\leq 3$  IOP-lowering agents;

| <b>Serious adverse events</b>                        | Periocular<br>triamcinolone 40mg | Intravitreal<br>triamcinolone 4mg | Dexamethasone<br>intravitreal implant<br>(Ozurdex) (0.7 mg) |
|--|----------------------------------|-----------------------------------|---|
| Total subjects affected by serious adverse events    |                                  |                                   |   |
| subjects affected / exposed                          | 6 / 65 (9.23%)                   | 5 / 63 (7.94%)                    | 6 / 64 (9.38%)  |
| number of deaths (all causes)                        | 0                                | 0                                 | 0   |
| number of deaths resulting from adverse events       | 0                                | 0                                 | 0   |
| Investigations                                       |                                  |                                   |   |
| Intraocular pressure increased                       |                                  |                                   |   |
| subjects affected / exposed                          | 0 / 65 (0.00%)                   | 2 / 63 (3.17%)                    | 0 / 64 (0.00%)  |
| occurrences causally related to treatment / all      | 0 / 0                            | 2 / 2                             | 0 / 0   |
| deaths causally related to treatment / all           | 0 / 0                            | 0 / 0                             | 0 / 0   |
| Mediastinoscopy                                      |                                  |                                   |   |
| subjects affected / exposed                          | 0 / 65 (0.00%)                   | 1 / 63 (1.59%)                    | 0 / 64 (0.00%)  |
| occurrences causally related to treatment / all      | 0 / 0                            | 0 / 1                             | 0 / 0   |
| deaths causally related to treatment / all           | 0 / 0                            | 0 / 0                             | 0 / 0   |
| Surgical and medical procedures                      |                                  |                                   |   |
| Knee arthroplasty                                    |                                  |                                   |   |
| subjects affected / exposed                          | 1 / 65 (1.54%)                   | 0 / 63 (0.00%)                    | 0 / 64 (0.00%)  |
| occurrences causally related to treatment / all      | 0 / 1                            | 0 / 0                             | 0 / 0   |
| deaths causally related to treatment / all           | 0 / 0                            | 0 / 0                             | 0 / 0   |
| Shoulder arthroplasty                                |                                  |                                   |   |
| subjects affected / exposed                          | 0 / 65 (0.00%)                   | 1 / 63 (1.59%)                    | 0 / 64 (0.00%)  |
| occurrences causally related to treatment / all      | 0 / 0                            | 0 / 0                             | 0 / 0   |
| deaths causally related to treatment / all           | 0 / 0                            | 0 / 0                             | 0 / 0   |
| General disorders and administration site conditions |                                  |                                   |   |
| Injection site injury                                |                                  |                                   |   |
| subjects affected / exposed                          | 1 / 65 (1.54%)                   | 0 / 63 (0.00%)                    | 0 / 64 (0.00%)  |
| occurrences causally related to treatment / all      | 1 / 1                            | 0 / 0                             | 0 / 0   |
| deaths causally related to treatment / all           | 0 / 0                            | 0 / 0                             | 0 / 0   |
| Eye disorders  |                                  |                                   |   |
| choroidal effusion                                   |                                  |                                   |   |
| subjects affected / exposed                          | 0 / 65 (0.00%)                   | 0 / 63 (0.00%)                    | 1 / 64 (1.56%)  |
| occurrences causally related to treatment / all      | 0 / 0                            | 0 / 0                             | 1 / 1   |
| deaths causally related to treatment / all           | 0 / 0                            | 0 / 0                             | 0 / 0   |
| Ocular hypertension                                  |                                  |                                   |   |

|   |                |                |                |
|---|----------------|----------------|----------------|
| subjects affected / exposed                     | 1 / 65 (1.54%) | 0 / 63 (0.00%) | 0 / 64 (0.00%) |
| occurrences causally related to treatment / all | 1 / 1          | 0 / 0          | 0 / 0          |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0          | 0 / 0          |
| Vitreous haemorrhage                            |                |                |                |
| subjects affected / exposed                     | 0 / 65 (0.00%) | 0 / 63 (0.00%) | 1 / 64 (1.56%) |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 0          | 1 / 1          |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0          | 0 / 0          |
| Uveitis   |                |                |                |
| subjects affected / exposed                     | 0 / 65 (0.00%) | 0 / 63 (0.00%) | 1 / 64 (1.56%) |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 0          | 0 / 1          |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0          | 0 / 0          |
| Gastrointestinal disorders                      |                |                |                |
| Colitis   |                |                |                |
| subjects affected / exposed                     | 1 / 65 (1.54%) | 0 / 63 (0.00%) | 0 / 64 (0.00%) |
| occurrences causally related to treatment / all | 0 / 1          | 0 / 0          | 0 / 0          |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0          | 0 / 0          |
| Gastric polyps                                  |                |                |                |
| subjects affected / exposed                     | 0 / 65 (0.00%) | 0 / 63 (0.00%) | 1 / 64 (1.56%) |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 0          | 0 / 0          |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0          | 0 / 0          |
| Respiratory, thoracic and mediastinal disorders |                |                |                |
| Chronic obstructive pulmonary disease           |                |                |                |
| subjects affected / exposed                     | 0 / 65 (0.00%) | 1 / 63 (1.59%) | 0 / 64 (0.00%) |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1          | 0 / 0          |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0          | 0 / 0          |
| Pulmonary hypertension                          |                |                |                |
| subjects affected / exposed                     | 0 / 65 (0.00%) | 1 / 63 (1.59%) | 0 / 64 (0.00%) |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1          | 0 / 0          |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0          | 0 / 0          |
| Musculoskeletal and connective tissue disorders |                |                |                |
| Bursitis  |                |                |                |



|   |                |                |                |
|---|----------------|----------------|----------------|
| subjects affected / exposed                     | 1 / 65 (1.54%) | 0 / 63 (0.00%) | 0 / 64 (0.00%) |
| occurrences causally related to treatment / all | 0 / 1          | 0 / 0          | 0 / 0          |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0          | 0 / 0          |
| <b>Infections and infestations</b>              |                |                |                |
| Pneumonia                                       |                |                |                |
| subjects affected / exposed                     | 0 / 65 (0.00%) | 0 / 63 (0.00%) | 1 / 64 (1.56%) |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 0          | 0 / 1          |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0          | 0 / 0          |

Frequency threshold for reporting non-serious adverse events: 2 %

| <b>Non-serious adverse events</b>                     | Periocular triamcinolone 40mg  | Intravitreal triamcinolone 4mg | Dexamethasone intravitreal implant (Ozurdex) (0.7 mg) |
|---|--|--------------------------------|---|
| Total subjects affected by non-serious adverse events |  |                                |   |
| subjects affected / exposed                           | 1 / 65 (1.54%)   | 10 / 63 (15.87%)               | 0 / 64 (0.00%)  |
| General disorders and administration site conditions  |  |                                |   |
| Injection site reaction                               | Additional description: Increase in interocular pressure to > 30 mmHg immediately following injection. (Temporary reaction to ocular injection of fluid) |                                |   |
| alternative assessment type: Systematic               |  |                                |   |
| subjects affected / exposed                           | 1 / 65 (1.54%)   | 10 / 63 (15.87%)               | 0 / 64 (0.00%)  |
| occurrences (all)                                     | 1  | 13                             | 0   |

## More information

### Substantial protocol amendments (globally)

Were there any global substantial amendments to the protocol? No

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### Interruptions (globally)

Were there any global interruptions to the trial? No

### Limitations and caveats

None reported

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### Online references

<http://www.ncbi.nlm.nih.gov/pubmed/30269924>