



## Clinical trial results:

**An open-label, prospective, multicentre, phase I/II dose escalation study to determine the maximum tolerated dose and to assess the safety and efficacy of P1101, PEG-Proline-Interferon alpha-2b for patients with Polycythaemia vera (PV).**

### Summary

|                          |                 |
|--------------------------|-----------------|
| EudraCT number           | 2010-018768-18  |
| Trial protocol           | AT              |
| Global end of trial date | 25 January 2018 |

### Results information

|                                |                 |
|--------------------------------|-----------------|
| Result version number          | v1 (current)    |
| This version publication date  | 23 October 2019 |
| First version publication date | 23 October 2019 |

### Trial information

#### Trial identification

|                       |           |
|-----------------------|-----------|
| Sponsor protocol code | P11012010 |
|-----------------------|-----------|

#### Additional study identifiers

|                                    |             |
|------------------------------------|-------------|
| ISRCTN number                      | -           |
| ClinicalTrials.gov id (NCT number) | NCT01193699 |
| WHO universal trial number (UTN)   | -           |

Notes:

### Sponsors

|                              |  |
|------------------------------|--|
| Sponsor organisation name    | AOP Orphan Pharmaceuticals AG  |
| Sponsor organisation address | Wilhelminenstraße 91/II f, Wien, Austria,  |
| Public contact               | Simone Pleifer, AOP Orphan Pharmaceuticals AG, +43 1503 72 44 968, peginvera@aoporphan.com |
| Scientific contact           | Simone Pleifer, AOP Orphan Pharmaceuticals AG, +43 1503 72 44 968, peginvera@aoporphan.com |

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**

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|  |                 |
|--|-----------------|
| Analysis stage                                       | Final           |
| Date of interim/final analysis                       | 02 May 2018     |
| Is this the analysis of the primary completion data? | Yes             |
| Primary completion date                              | 25 January 2018 |
| Global end of trial reached?                         | Yes             |
| Global end of trial date                             | 25 January 2018 |
| Was the trial ended prematurely?                     | No              |

Notes:

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**General information about the trial**

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Main objective of the trial:

Identification of the maximum tolerated dose (MTD) of the investigational medicinal product (addressed to Stage 1).

The determination of standard safety and tolerability of AOP2014 in patients with PV, including an exploratory analysis of efficacy and biomarker modulation; and determination of PK parameters (addressed to Stage 2).

Protection of trial subjects:

Patients in part A/dose escalation part were reviewed for each dose cohort by the sponsor and the coordinating investigator prior to allowing a new dose cohort to be recruited. All patients in part A were additionally reviewed case by case by the coordinating investigator.

Background therapy: -

Evidence for comparator: -

|   |                   |
|---|-------------------|
| Actual start date of recruitment                          | 13 September 2010 |
| Long term follow-up planned                               | No                |
| Independent data monitoring committee (IDMC) involvement? | No                |

Notes:

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**Population of trial subjects**

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**Subjects enrolled per country**

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|                                      |             |
|--------------------------------------|-------------|
| Country: Number of subjects enrolled | Austria: 51 |
| Worldwide total number of subjects   | 51          |
| EEA total number of subjects         | 51          |

Notes:

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**Subjects enrolled per age group**

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|   |    |
|---|----|
| 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)                      | 34 |
| From 65 to 84 years                       | 17 |

|                   |   |
|-------------------|---|
| 85 years and over | 0 |
|-------------------|---|

## Subject disposition

### Recruitment

Recruitment details:

Total of 51 patients were enrolled in 6 centres in Austria. Twenty-five patients were enrolled for Stage 1 of the study and continued in Stage 2. An additional 26 patients were directly enrolled into Stage 2.

### Pre-assignment

Screening details:

At the time of screening for the Stage 1 part of the study, 10/25 (40.0 %) patients were undergoing treatment with HU and one patient was a newly-diagnosed PV case. At the time of screening for the Stage 2, 17/51 (33.3%) patients were undergoing treatment with HU and a minority 8/51 (15.7%) were newly-diagnosed disease cases.

### Period 1

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

### Arms

|  |   |
|--|---|
| Arm title                              | AOP2014                                     |
| Arm description: -                     |   |
| Arm type                               | Active comparator                           |
| Investigational medicinal product name | Pegylated-Proline-Interferon α-2b (AOP2014) |
| Investigational medicinal product code |   |
| Other name                             |   |
| Pharmaceutical forms                   | Injection                                   |
| Routes of administration               | Subcutaneous use                            |

Dosage and administration details:

Dose levels escalation up to 540 µg.

| Number of subjects in period 1                 | AOP2014 |
|--|---------|
| Started  | 51      |
| Completed                                      | 25      |
| Not completed                                  | 26      |
| Adverse event, serious fatal                   | 3       |
| Consent withdrawn by subject                   | 2       |
| Adverse event, non-fatal                       | 18      |
| Treatment cycle delayed for more than 4 weeks  | 1       |
| Increased antibodies TgAK, TtO-AK at Screening | 1       |
| Lack of efficacy                               | 1       |

## Baseline characteristics

### Reporting groups

| Reporting group title          | Overall trial |
|--------------------------------|---------------|
| Reporting group description: - |               |

| Reporting group values  | Overall trial | Total |  |
|---|---------------|-------|--|
| Number of subjects  | 51            | 51    |  |
| Age categorical   |               |       |  |
| Units: Subjects   |               |       |  |
| In utero  | 0             | 0     |  |
| Preterm newborn infants<br>(gestational age < 37 wks)                 | 0             | 0     |  |
| Newborns (0-27 days)  | 0             | 0     |  |
| Infants and toddlers (28 days-23<br>months)                           | 0             | 0     |  |
| Children (2-11 years)   | 0             | 0     |  |
| Adolescents (12-17 years)   | 0             | 0     |  |
| Adults (18-64 years)  | 34            | 34    |  |
| From 65-84 years  | 17            | 17    |  |
| 85 years and over   | 0             | 0     |  |
| Age continuous  |               |       |  |
| Units: years  |               |       |  |
| arithmetic mean   | 58.7          |       |  |
| standard deviation  | ± 11.5        | -     |  |
| Gender categorical  |               |       |  |
| Units: Subjects   |               |       |  |
| Female  | 20            | 20    |  |
| Male  | 31            | 31    |  |
| Ethnic origin   |               |       |  |
| Units: Subjects   |               |       |  |
| Caucasian   | 50            | 50    |  |
| Asian   | 1             | 1     |  |
| Spleen size - frequencies   |               |       |  |
| Enlarged spleen size means > 13 cm for males and > 12 cm for females. |               |       |  |
| Units: Subjects   |               |       |  |
| Normal  | 19            | 19    |  |
| Enlarged  | 28            | 28    |  |
| Missing   | 4             | 4     |  |
| Weight  |               |       |  |
| Units: kg   |               |       |  |
| arithmetic mean   | 77.8          |       |  |
| standard deviation  | ± 13.4        | -     |  |
| Height  |               |       |  |
| Units: cm   |               |       |  |
| arithmetic mean   | 172.4         |       |  |
| standard deviation  | ± 9.2         | -     |  |
| Body mass index   |               |       |  |
| Units: kg/m2  |               |       |  |

|   |         |   |  |
|---|---------|---|--|
| arithmetic mean   | 26.1    |   |  |
| standard deviation  | ± 3.7   | - |  |
| Leukocyte count   |         |   |  |
| Units: 10 <sup>9</sup> cells/ L   |         |   |  |
| arithmetic mean   | 11.8    |   |  |
| standard deviation  | ± 5.2   | - |  |
| Haematocrit   |         |   |  |
| Units: percent  |         |   |  |
| arithmetic mean   | 45.1    |   |  |
| standard deviation  | ± 4.0   | - |  |
| Platelet count  |         |   |  |
| Units: 10 <sup>9</sup> cells/L  |         |   |  |
| arithmetic mean   | 457.9   |   |  |
| standard deviation  | ± 186.5 | - |  |
| Spleen size   |         |   |  |
| Four subject had missing observation.                                     |         |   |  |
| Units: cm   |         |   |  |
| arithmetic mean   | 14.1    |   |  |
| standard deviation  | ± 3.2   | - |  |
| Phlebotomies  |         |   |  |
| Number of phlebotomies performed in the last 3 months prior to screening. |         |   |  |
| Units: Number of phlebotomies   |         |   |  |
| median  | 1.0     |   |  |
| full range (min-max)  | 0 to 8  | - |  |

### Subject analysis sets

|   |                   |
|---|-------------------|
| Subject analysis set title  | Safety set        |
| Subject analysis set type   | Safety analysis   |
| Subject analysis set description:   |                   |
| The Safety set includes all patients who took at least one dose of study medication. This set is used for safety analysis.                    |                   |
| Subject analysis set title  | Full analysis set |
| Subject analysis set type   | Full analysis     |
| Subject analysis set description:   |                   |
| The Full analysis set includes all treated patients without major violations of eligibility criteria. This set is used for efficacy analyses. |                   |

| Reporting group values                             | Safety set | Full analysis set |  |
|--|------------|-------------------|--|
| Number of subjects                                 | 51         | 46                |  |
| Age categorical                                    |            |                   |  |
| Units: Subjects                                    |            |                   |  |
| In utero   | 0          | 0                 |  |
| Preterm newborn infants (gestational age < 37 wks) | 0          | 0                 |  |
| Newborns (0-27 days)                               | 0          | 0                 |  |
| Infants and toddlers (28 days-23 months)           | 0          | 0                 |  |
| Children (2-11 years)                              | 0          | 0                 |  |
| Adolescents (12-17 years)                          | 0          | 0                 |  |
| Adults (18-64 years)                               | 34         | 32                |  |
| From 65-84 years                                   | 17         | 14                |  |
| 85 years and over                                  | 0          | 0                 |  |

|   |                  |                  |  |
|---|------------------|------------------|--|
| Age continuous<br>Units: years<br>arithmetic mean<br>standard deviation                     | 58.7<br>± 11.5   | 58.2<br>± 11.3   |  |
| Gender categorical<br>Units: Subjects   |                  |                  |  |
| Female  | 20               | 20               |  |
| Male  | 31               | 26               |  |
| Ethnic origin<br>Units: Subjects  |                  |                  |  |
| Caucasian   | 50               | 45               |  |
| Asian   | 1                | 1                |  |
| Spleen size - frequencies   |                  |                  |  |
| Enlarged spleen size means > 13 cm for males and > 12 cm for females.                       |                  |                  |  |
| Units: Subjects   |                  |                  |  |
| Normal  | 19               | 17               |  |
| Enlarged  | 28               | 25               |  |
| Missing   | 4                | 4                |  |
| Weight<br>Units: kg<br>arithmetic mean<br>standard deviation                                | 77.8<br>± 13.4   | 77.4<br>± 13.8   |  |
| Height<br>Units: cm<br>arithmetic mean<br>standard deviation                                | 172.4<br>± 9.2   | 172.2<br>± 9.6   |  |
| Body mass index<br>Units: kg/m2<br>arithmetic mean<br>standard deviation                    | 26.1<br>± 3.7    | 26.1<br>± 3.8    |  |
| Leukocyte count<br>Units: 10 <sup>9</sup> cells/ L<br>arithmetic mean<br>standard deviation | 11.8<br>± 5.2    | 11.5<br>± 5.4    |  |
| Haematocrit<br>Units: percent<br>arithmetic mean<br>standard deviation                      | 45.1<br>± 4.0    | 45.1<br>± 4.1    |  |
| Platelet count<br>Units: 10 <sup>9</sup> cells/L<br>arithmetic mean<br>standard deviation   | 457.9<br>± 186.5 | 448.8<br>± 182.0 |  |
| Spleen size   |                  |                  |  |
| Four subject had missing observation.   |                  |                  |  |
| Units: cm<br>arithmetic mean<br>standard deviation  | 14.1<br>± 3.2    | 14.2<br>± 3.4    |  |
| Phlebotomies  |                  |                  |  |
| Number of phlebotomies performed in the last 3 months prior to screening.                   |                  |                  |  |
| Units: Number of phlebotomies<br>median   | 1.0              | 1.0              |  |

|                      |        |        |  |
|----------------------|--------|--------|--|
| full range (min-max) | 0 to 8 | 0 to 8 |  |
|----------------------|--------|--------|--|

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|  |  |  |  |



## End points

### End points reporting groups

|  |                   |
|--|-------------------|
| Reporting group title  | AOP2014           |
| Reporting group description: -   |                   |
| Subject analysis set title   | Safety set        |
| Subject analysis set type  | Safety analysis   |
| Subject analysis set description:<br>The Safety set includes all patients who took at least one dose of study medication. This set is used for safety analysis.                    |                   |
| Subject analysis set title   | Full analysis set |
| Subject analysis set type  | Full analysis     |
| Subject analysis set description:<br>The Full analysis set includes all treated patients without major violations of eligibility criteria. This set is used for efficacy analyses. |                   |

### Primary: Maximum tolerated dose

|   |                                       |
|---|---------------------------------------|
| End point title   | Maximum tolerated dose <sup>[1]</sup> |
| End point description:<br>Maximum tolerated dose (MTD) of AOP2014 was identified during the Stage 1 of the study, consisting of 25 patients. Dose reduction occurred only for 1 patient. A total of 37 treatment-emergent adverse events were recorded for 17 patients. The MTD is the result of the standard 3 + 3 dose escalation process, it is defined as the highest dose at which there is at most one patient out of 6 patients with a dose limiting toxicity (DLT). No DLTs were observed during the study. |                                       |
| End point type  | Primary                               |
| End point timeframe:<br>Duration of Stage 1 of the study.   |                                       |
| Notes:<br>[1] - No statistical analyses have been specified for this primary end point. It is expected there is at least one statistical analysis for each primary end point.<br>Justification: No statistical analyses have been specified for this primary end point  |                                       |

| End point values            | AOP2014           |  |  |  |
|-----------------------------|-------------------|--|--|--|
| Subject group type          | Reporting group   |  |  |  |
| Number of subjects analysed | 25 <sup>[2]</sup> |  |  |  |
| Units: µg                   |                   |  |  |  |
| number (not applicable)     | 540               |  |  |  |

Notes:

[2] - Only patients from Stage 1 of the study were included.

### Statistical analyses

No statistical analyses for this end point

### Secondary: Haematological response

|   |                         |
|---|-------------------------|
| End point title   | Haematological response |
| End point description:<br>Best individual response.       |                         |
| End point type  | Secondary               |
| End point timeframe:<br>Duration of Stage 2 of the study. |                         |

| End point values            | Full analysis set    |  |  |  |
|-----------------------------|----------------------|--|--|--|
| Subject group type          | Subject analysis set |  |  |  |
| Number of subjects analysed | 42 <sup>[3]</sup>    |  |  |  |
| Units: patients             |                      |  |  |  |
| Complete                    | 27                   |  |  |  |
| Partial                     | 14                   |  |  |  |
| None                        | 1                    |  |  |  |

Notes:

[3] - Four patients had missing observations.

## Statistical analyses

No statistical analyses for this end point

## Secondary: Molecular response

|                                   |                    |
|-----------------------------------|--------------------|
| End point title                   | Molecular response |
| End point description:            |                    |
| Best individual response.         |                    |
| End point type                    | Secondary          |
| End point timeframe:              |                    |
| Duration of Stage 2 of the study. |                    |

| End point values            | Full analysis set    |  |  |  |
|-----------------------------|----------------------|--|--|--|
| Subject group type          | Subject analysis set |  |  |  |
| Number of subjects analysed | 42 <sup>[4]</sup>    |  |  |  |
| Units: patients             |                      |  |  |  |
| Complete                    | 12                   |  |  |  |
| Partial                     | 19                   |  |  |  |
| None                        | 11                   |  |  |  |

Notes:

[4] - Four patients had missing observations.

## Statistical analyses

No statistical analyses for this end point

## Secondary: Haematological response with derived spleen size criterion

|                                   |  |
|-----------------------------------|--|
| End point title                   | Haematological response with derived spleen size criterion |
| End point description:            |  |
| Best individual response.         |  |
| End point type                    | Secondary  |
| End point timeframe:              |  |
| Duration of Stage 2 of the study. |  |

| End point values            | Full analysis set    |  |  |  |
|-----------------------------|----------------------|--|--|--|
| Subject group type          | Subject analysis set |  |  |  |
| Number of subjects analysed | 41 <sup>[5]</sup>    |  |  |  |
| Units: patients             |                      |  |  |  |
| Complete                    | 27                   |  |  |  |
| Partial                     | 13                   |  |  |  |
| None                        | 1                    |  |  |  |

Notes:

[5] - Five patients had missing observations.

## Statistical analyses

No statistical analyses for this end point

## Secondary: Rate of haematological responders

|                                   |                                   |
|-----------------------------------|-----------------------------------|
| End point title                   | Rate of haematological responders |
| End point description:            |                                   |
| Best individual response.         |                                   |
| End point type                    | Secondary                         |
| End point timeframe:              |                                   |
| Duration of Stage 2 of the study. |                                   |

| End point values              | Full analysis set    |  |  |  |
|-------------------------------|----------------------|--|--|--|
| Subject group type            | Subject analysis set |  |  |  |
| Number of subjects analysed   | 42 <sup>[6]</sup>    |  |  |  |
| Units: Percentage of patients |                      |  |  |  |
| number (not applicable)       |                      |  |  |  |
| Complete                      | 64.3                 |  |  |  |
| Partial                       | 33.3                 |  |  |  |
| Non                           | 2.4                  |  |  |  |

Notes:

[6] - Four patients had missing observations.

## Statistical analyses

No statistical analyses for this end point

## Secondary: Rate of molecular response

|                           |                            |
|---------------------------|----------------------------|
| End point title           | Rate of molecular response |
| End point description:    |                            |
| Best individual response. |                            |
| End point type            | Secondary                  |

End point timeframe:

Duration of Stage 2 of the study.

| End point values              | Full analysis set    |  |  |  |
|-------------------------------|----------------------|--|--|--|
| Subject group type            | Subject analysis set |  |  |  |
| Number of subjects analysed   | 42 <sup>[7]</sup>    |  |  |  |
| Units: Percentage of patients |                      |  |  |  |
| number (not applicable)       |                      |  |  |  |
| Complete                      | 28.6                 |  |  |  |
| Partial                       | 45.2                 |  |  |  |
| Non                           | 26.2                 |  |  |  |

Notes:

[7] - Four patients had missing observations.

### Statistical analyses

No statistical analyses for this end point

### Secondary: Time to achieve haematological response

|   |   |
|---|---|
| End point title   | Time to achieve haematological response |
| End point description:  |   |
| Time to response among patients who achieved corresponding haematological response. |   |
| End point type  | Secondary                               |
| End point timeframe:  |   |
| Duration of Stage 2 of the study.   |   |

| End point values                        | Full analysis set    |  |  |  |
|---|----------------------|--|--|--|
| Subject group type                      | Subject analysis set |  |  |  |
| Number of subjects analysed             | 41 <sup>[8]</sup>    |  |  |  |
| Units: Weeks                            |                      |  |  |  |
| median (inter-quartile range (Q1-Q3))   |                      |  |  |  |
| Complete haematological response        | 34 (10 to 96)        |  |  |  |
| Any haematological response             | 10 (10 to 20)        |  |  |  |
| Best individual haematological response | 10 (10 to 63)        |  |  |  |

Notes:

[8] - Number of subjects with any haematological response.

### Statistical analyses

No statistical analyses for this end point

### Secondary: Time to achieve molecular response

|                 |                                    |
|-----------------|------------------------------------|
| End point title | Time to achieve molecular response |
|-----------------|------------------------------------|

End point description:

Time to response among patients who achieved corresponding molecular response.

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

End point timeframe:

Duration of Stage 2 of the study.

| End point values                      | Full analysis set    |  |  |  |
|---------------------------------------|----------------------|--|--|--|
| Subject group type                    | Subject analysis set |  |  |  |
| Number of subjects analysed           | 31 <sup>[9]</sup>    |  |  |  |
| Units: Weeks                          |                      |  |  |  |
| median (inter-quartile range (Q1-Q3)) |                      |  |  |  |
| Complete molecular response           | 82 (44 to 115)       |  |  |  |
| Any molecular response                | 34 (18 to 55)        |  |  |  |
| Best individual molecular response    | 45 (20 to 97)        |  |  |  |

Notes:

[9] - Number of patients with any molecular response.

### Statistical analyses

No statistical analyses for this end point

### Secondary: Haematocrit evaluation - absolute values

|                 |  |
|-----------------|--|
| End point title | Haematocrit evaluation - absolute values |
|-----------------|--|

End point description:

Range of median absolute values of haematocrit.

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

End point timeframe:

During the Stage 2 of the study.

| End point values            | Full analysis set    |  |  |  |
|-----------------------------|----------------------|--|--|--|
| Subject group type          | Subject analysis set |  |  |  |
| Number of subjects analysed |                      |  |  |  |
| Units: percent              |                      |  |  |  |
| number (not applicable)     |                      |  |  |  |
| Minimal median              | 40.2                 |  |  |  |
| Maximal median              | 46.3                 |  |  |  |

### Statistical analyses

No statistical analyses for this end point

**Secondary: Haematocrit evaluation - differences from baseline**

|                 |  |
|-----------------|--|
| End point title | Haematocrit evaluation - differences from baseline |
|-----------------|--|

End point description:

Range of median differences from baseline in haematocrit.

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

End point timeframe:

Duration of Stage 2 of the study.

| End point values            | Full analysis set    |  |  |  |
|-----------------------------|----------------------|--|--|--|
| Subject group type          | Subject analysis set |  |  |  |
| Number of subjects analysed |                      |  |  |  |
| Units: percent              |                      |  |  |  |
| number (not applicable)     |                      |  |  |  |
| Minimal median              | -7.5                 |  |  |  |
| Maximal median              | 3.2                  |  |  |  |

**Statistical analyses**

No statistical analyses for this end point

**Secondary: Haematocrit evaluation - haematocrit <45%**

|                 |   |
|-----------------|---|
| End point title | Haematocrit evaluation - haematocrit <45% |
|-----------------|---|

End point description:

Range of percentage of patients with haematocrit values less than 45%.

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

End point timeframe:

Duration of Stage 2 of the study.

| End point values              | Full analysis set    |  |  |  |
|-------------------------------|----------------------|--|--|--|
| Subject group type            | Subject analysis set |  |  |  |
| Number of subjects analysed   |                      |  |  |  |
| Units: Percentage of patients |                      |  |  |  |
| number (not applicable)       |                      |  |  |  |
| Minimal percentage            | 33.3                 |  |  |  |
| Maximal percentage            | 100                  |  |  |  |

**Statistical analyses**

No statistical analyses for this end point

**Secondary: Platelet evaluation - absolute values**

|                 |                                       |
|-----------------|---------------------------------------|
| End point title | Platelet evaluation - absolute values |
|-----------------|---------------------------------------|

End point description:

Range of median absolute platelets values.

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

End point timeframe:

Duration of Stage 2 of the study.

| End point values            | Full analysis set    |  |  |  |
|-----------------------------|----------------------|--|--|--|
| Subject group type          | Subject analysis set |  |  |  |
| Number of subjects analysed |                      |  |  |  |
| Units: 10 <sup>9</sup> / L  |                      |  |  |  |
| number (not applicable)     |                      |  |  |  |
| Minimal median              | 144.0                |  |  |  |
| Maximal median              | 456.0                |  |  |  |

**Statistical analyses**

No statistical analyses for this end point

**Secondary: Platelet evaluation - differences from baseline**

|                 |   |
|-----------------|---|
| End point title | Platelet evaluation - differences from baseline |
|-----------------|---|

End point description:

Range of median differences from baseline in platelets.

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

End point timeframe:

Duration of Stage 2 of the study.

| End point values            | Full analysis set    |  |  |  |
|-----------------------------|----------------------|--|--|--|
| Subject group type          | Subject analysis set |  |  |  |
| Number of subjects analysed |                      |  |  |  |
| Units: 10 <sup>9</sup> /L   |                      |  |  |  |
| number (not applicable)     |                      |  |  |  |
| Minimal median              | -344.0               |  |  |  |
| Maximal median              | 169.0                |  |  |  |

**Statistical analyses**

No statistical analyses for this end point

**Secondary: Platelet evaluation - platelet ≤ 400**

|                 |                                      |
|-----------------|--------------------------------------|
| End point title | Platelet evaluation - platelet ≤ 400 |
|-----------------|--------------------------------------|

End point description:

Range of percentage of patients with platelets less than or equal to  $400 \times 10^9/L$ .

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

End point timeframe:

Duration of Stage 2 of the study.

| End point values              | Full analysis set    |  |  |  |
|-------------------------------|----------------------|--|--|--|
| Subject group type            | Subject analysis set |  |  |  |
| Number of subjects analysed   |                      |  |  |  |
| Units: Percentage of patients |                      |  |  |  |
| number (not applicable)       |                      |  |  |  |
| Minimal percentage            | 50.0                 |  |  |  |
| Maximal percentage            | 100                  |  |  |  |

**Statistical analyses**

No statistical analyses for this end point

**Secondary: Leukocyte evaluation - absolute values**

|                 |  |
|-----------------|--|
| End point title | Leukocyte evaluation - absolute values |
|-----------------|--|

End point description:

Range of median absolute leukocytes values.

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

End point timeframe:

Duration of Stage 2 of the study.

| End point values            | Full analysis set    |  |  |  |
|-----------------------------|----------------------|--|--|--|
| Subject group type          | Subject analysis set |  |  |  |
| Number of subjects analysed |                      |  |  |  |
| Units: $10^9$ cells/L       |                      |  |  |  |
| number (not applicable)     |                      |  |  |  |
| Minimal median              | 4.00                 |  |  |  |
| Maximal median              | 13.67                |  |  |  |

**Statistical analyses**

No statistical analyses for this end point



**Secondary: Leukocyte evaluation - differences from baseline**

|                 |  |
|-----------------|--|
| End point title | Leukocyte evaluation - differences from baseline |
|-----------------|--|

End point description:

Range of median differences from baseline in leukocytes.

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

End point timeframe:

Duration of Stage 2 of the study.

| End point values               | Full analysis set    |  |  |  |
|--------------------------------|----------------------|--|--|--|
| Subject group type             | Subject analysis set |  |  |  |
| Number of subjects analysed    |                      |  |  |  |
| Units: 10 <sup>9</sup> cells/L |                      |  |  |  |
| number (not applicable)        |                      |  |  |  |
| Minimal median                 | -11.30               |  |  |  |
| Maximal median                 | 2.27                 |  |  |  |

**Statistical analyses**

No statistical analyses for this end point

**Secondary: Leukocyte evaluation - leukocytes ≤10**

|                 |                                       |
|-----------------|---------------------------------------|
| End point title | Leukocyte evaluation - leukocytes ≤10 |
|-----------------|---------------------------------------|

End point description:

Range of percentage of patients with leukocytes less than or equal to 10 x 10<sup>9</sup> cells/ L.

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

End point timeframe:

Duration of Stage 2 of the study.

| End point values              | Full analysis set    |  |  |  |
|-------------------------------|----------------------|--|--|--|
| Subject group type            | Subject analysis set |  |  |  |
| Number of subjects analysed   |                      |  |  |  |
| Units: Percentage of patients |                      |  |  |  |
| number (not applicable)       |                      |  |  |  |
| Minimal percentage            | 33.3                 |  |  |  |
| Maximal percentage            | 100                  |  |  |  |

**Statistical analyses**

No statistical analyses for this end point

**Secondary: Spleen evaluation - absolute values**

|                 |                                     |
|-----------------|-------------------------------------|
| End point title | Spleen evaluation - absolute values |
|-----------------|-------------------------------------|

End point description:

Range of the median absolute spleen sizes at visits for which data were available for at least 10 patients.

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

End point timeframe:

Duration of Stage 2 of the study.

| End point values            | Full analysis set    |  |  |  |
|-----------------------------|----------------------|--|--|--|
| Subject group type          | Subject analysis set |  |  |  |
| Number of subjects analysed |                      |  |  |  |
| Units: cm                   |                      |  |  |  |
| number (not applicable)     |                      |  |  |  |
| Minimal median              | 11.7                 |  |  |  |
| Maximal median              | 13.95                |  |  |  |

**Statistical analyses**

No statistical analyses for this end point

**Secondary: Spleen evaluation - differences from baseline**

|                 |   |
|-----------------|---|
| End point title | Spleen evaluation - differences from baseline |
|-----------------|---|

End point description:

Range of median differences from baseline in spleen size at visits for which data were available for at least 10 patients.

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

End point timeframe:

Duration of Stage 2 of the study.

| End point values            | Full analysis set    |  |  |  |
|-----------------------------|----------------------|--|--|--|
| Subject group type          | Subject analysis set |  |  |  |
| Number of subjects analysed |                      |  |  |  |
| Units: cm                   |                      |  |  |  |
| number (not applicable)     |                      |  |  |  |
| Minimal median              | -2.00                |  |  |  |
| Maximal median              | 0.50                 |  |  |  |

**Statistical analyses**

No statistical analyses for this end point

### Secondary: Spleen evaluation - reduction $\geq 30\%$

End point title Spleen evaluation - reduction  $\geq 30\%$

End point description:

Range of percentage of patients with spleen size reductions greater than or equal to 30% at visits for which data were available for at least 10 patients.

End point type Secondary

End point timeframe:

Duration of Stage 2 of the study.

| End point values              | Full analysis set    |  |  |  |
|-------------------------------|----------------------|--|--|--|
| Subject group type            | Subject analysis set |  |  |  |
| Number of subjects analysed   |                      |  |  |  |
| Units: Percentage of patients |                      |  |  |  |
| number (not applicable)       |                      |  |  |  |
| Minimal percentage            | 0                    |  |  |  |
| Maximal percentage            | 17.7                 |  |  |  |

### Statistical analyses

No statistical analyses for this end point

### Secondary: JAK-2 evaluation - absolute values

End point title JAK-2 evaluation - absolute values

End point description:

Range of median absolute JAK-2 values at visits for which data were available for at least 10 patients.

End point type Secondary

End point timeframe:

Duration of Stage 2 of the study.

| End point values            | Full analysis set    |  |  |  |
|-----------------------------|----------------------|--|--|--|
| Subject group type          | Subject analysis set |  |  |  |
| Number of subjects analysed |                      |  |  |  |
| Units: percentage           |                      |  |  |  |
| number (not applicable)     |                      |  |  |  |
| Minimal median              | 3.8                  |  |  |  |
| Maximal median              | 38.5                 |  |  |  |

## Statistical analyses

No statistical analyses for this end point

### Secondary: JAK-2 - differences from baseline

|                 |                                   |
|-----------------|-----------------------------------|
| End point title | JAK-2 - differences from baseline |
|-----------------|-----------------------------------|

End point description:

Range of median differences from baseline in JAK-2 values for visits at which data were available for at least 10 patients.

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

End point timeframe:

Duration of Stage 2 of the study.

| End point values            | Full analysis set    |  |  |  |
|-----------------------------|----------------------|--|--|--|
| Subject group type          | Subject analysis set |  |  |  |
| Number of subjects analysed |                      |  |  |  |
| Units: Percentage           |                      |  |  |  |
| number (not applicable)     |                      |  |  |  |
| Minimal median              | -40.3                |  |  |  |
| Maximal median              | 3.5                  |  |  |  |

## Statistical analyses

No statistical analyses for this end point

### Secondary: PK profiles within 14 days between IMPs - mean Cmax

|                 |   |
|-----------------|---|
| End point title | PK profiles within 14 days between IMPs - mean Cmax |
|-----------------|---|

End point description:

Range of mean Cmax values. Minimal mean Cmax occurred for 50-80 µg dose level, maximal mean Cmax occurred for 450 µg dose level. Of the 21 patients who had available data, 2 patients were excluded due to BLQ concentrations. Total of 19 patients were included in the analysis of PK profiles.

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

End point timeframe:

Duration of 14-day period between two IMP administrations.

| End point values            | Full analysis set    |  |  |  |
|-----------------------------|----------------------|--|--|--|
| Subject group type          | Subject analysis set |  |  |  |
| Number of subjects analysed | 19 <sup>[10]</sup>   |  |  |  |
| Units: pg/ml                |                      |  |  |  |
| number (not applicable)     |                      |  |  |  |
| Minimal mean Cmax           | 2393.3               |  |  |  |
| Maximal mean Cmax           | 48640                |  |  |  |

Notes:

[10] - Only subjects with available PK data.

## Statistical analyses

No statistical analyses for this end point

### Secondary: PK profiles within 14 days between IMPs - mean AUC(0-t)

|                 |   |
|-----------------|---|
| End point title | PK profiles within 14 days between IMPs - mean AUC(0-t) |
|-----------------|---|

End point description:

Range of mean AUC(0-t) values. Minimal mean AUC(0-t) occurred for 50-80 µg dose level, maximal mean AUC(0-t) occurred for 450 µg dose level. Of the 21 patients who had available data, 2 patients were excluded due to BLQ concentrations. Total of 19 patients were included in the analysis of PK profiles.

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

End point timeframe:

Duration of 14-day period between two IMP administrations.

| End point values            | Full analysis set    |  |  |  |
|-----------------------------|----------------------|--|--|--|
| Subject group type          | Subject analysis set |  |  |  |
| Number of subjects analysed |                      |  |  |  |
| Units: pg*h/mL              |                      |  |  |  |
| number (not applicable)     |                      |  |  |  |
| Minimal mean                | 28546.7              |  |  |  |
| Maximal mean                | 552570               |  |  |  |

## Statistical analyses

No statistical analyses for this end point

### Secondary: PK profiles within 14 days between IMPs - mean AUC(0-t) per day

|                 |   |
|-----------------|---|
| End point title | PK profiles within 14 days between IMPs - mean AUC(0-t) per day |
|-----------------|---|

End point description:

Range of mean AUC(0-t) values per day. Minimal mean AUC(0-t) per day occurred for 50-80 µg dose level, maximal mean AUC(0-t) per day occurred for 450 µg dose level. Of the 21 patients who had available data, 2 patients were excluded due to BLQ concentrations. Total of 19 patients were included in the analysis of PK profiles.

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

End point timeframe:

Duration of 14-day period between two IMP administration

|                             |                      |  |  |  |
|-----------------------------|----------------------|--|--|--|
| <b>End point values</b>     | Full analysis set    |  |  |  |
| Subject group type          | Subject analysis set |  |  |  |
| Number of subjects analysed |                      |  |  |  |
| Units: pg*h/mL              |                      |  |  |  |
| number (not applicable)     |                      |  |  |  |
| Minimal mean                | 2074.8               |  |  |  |
| Maximal mean                | 38713.9              |  |  |  |

## Statistical analyses

No statistical analyses for this end point

### Secondary: PK profiles within 14 days between IMPs - mean Ct

|                 |   |
|-----------------|---|
| End point title | PK profiles within 14 days between IMPs - mean Ct |
|-----------------|---|

End point description:

Range of mean Ct values. Minimal mean Ct occurred for 50-80 µg dose level, maximal mean Ct occurred for 450 µg dose level. Of the 21 patients who had available data, 2 patients were excluded due to BLQ concentrations. Total of 19 patients were included in the analysis of PK profiles.

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

End point timeframe:

Duration of 14-day period between two IMP administrations.

|                             |                      |  |  |  |
|-----------------------------|----------------------|--|--|--|
| <b>End point values</b>     | Full analysis set    |  |  |  |
| Subject group type          | Subject analysis set |  |  |  |
| Number of subjects analysed |                      |  |  |  |
| Units: pg/mL                |                      |  |  |  |
| number (not applicable)     |                      |  |  |  |
| Minimal mean                | 1596.7               |  |  |  |
| Maximal mean                | 25440                |  |  |  |

## Statistical analyses

No statistical analyses for this end point

### Secondary: PK profiles within 14 days between IMPs - mean λz

|                 |   |
|-----------------|---|
| End point title | PK profiles within 14 days between IMPs - mean λz |
|-----------------|---|

End point description:

Range of mean λz values. Minimal mean λz occurred for 450 µg dose level, maximal mean λz occurred for 360 µg dose level. Of the 21 patients who had available data, 2 patients were excluded due to BLQ

concentrations. Total of 19 patients were included in the analysis of PK profiles.

|  |           |
|--|-----------|
| End point type   | Secondary |
| End point timeframe:                                       |           |
| Duration of 14-day period between two IMP administrations. |           |

| End point values            | Full analysis set    |  |  |  |
|-----------------------------|----------------------|--|--|--|
| Subject group type          | Subject analysis set |  |  |  |
| Number of subjects analysed |                      |  |  |  |
| Units: ratio                |                      |  |  |  |
| number (not applicable)     |                      |  |  |  |
| Minimal mean                | 0.088                |  |  |  |
| Maximal mean                | 0.116                |  |  |  |

### Statistical analyses

No statistical analyses for this end point

### Secondary: PK profiles within 14 days between IMPs - mean R<sup>2</sup>

|  |   |
|--|---|
| End point title  | PK profiles within 14 days between IMPs - mean R <sup>2</sup> |
| End point description:   |   |
| Range of mean R <sup>2</sup> values. Minimal mean R <sup>2</sup> occurred for 50-80 µg, 100 µg and 450 µg dose level, maximal mean R <sup>2</sup> occurred for 150 µg, 180 µg, 300 µg, 360 µg and 540 µg dose level. Of the 21 patients who had available data, 2 patients were excluded due to BLQ concentrations. Total of 19 patients were included in the analysis of PK profiles. |   |
| End point type   | Secondary   |
| End point timeframe:   |   |
| Duration of 14-day period between two IMP administrations.   |   |

| End point values            | Full analysis set    |  |  |  |
|-----------------------------|----------------------|--|--|--|
| Subject group type          | Subject analysis set |  |  |  |
| Number of subjects analysed |                      |  |  |  |
| Units: ratio                |                      |  |  |  |
| number (not applicable)     |                      |  |  |  |
| Minimal mean                | 0.9                  |  |  |  |
| Maximal mean                | 1.0                  |  |  |  |

### Statistical analyses

No statistical analyses for this end point

### Secondary: PK profiles within 14 days between IMPs - mean AUCextra

|                 |   |
|-----------------|---|
| End point title | PK profiles within 14 days between IMPs - mean AUCextra |
|-----------------|---|

End point description:

Range of mean AUCextra values. Minimal mean AUCextra occurred for 50-80 µg dose level, maximal mean AUCextra occurred for 450 µg dose level. Of the 21 patients who had available data, 2 patients were excluded due to BLQ concentrations. Total of 19 patients were included in the analysis of PK profiles.

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

End point timeframe:

Duration of 14-day period between two IMP administrations.

| End point values            | Full analysis set    |  |  |  |
|-----------------------------|----------------------|--|--|--|
| Subject group type          | Subject analysis set |  |  |  |
| Number of subjects analysed |                      |  |  |  |
| Units: pg*h/mL              |                      |  |  |  |
| number (not applicable)     |                      |  |  |  |
| Minimal mean                | 21384                |  |  |  |
| Maximal mean                | 291605.5             |  |  |  |

### Statistical analyses

No statistical analyses for this end point

### Secondary: PK profiles within 14 days between IMPs - mean AUCextra (% from AUCinf)

|                 |   |
|-----------------|---|
| End point title | PK profiles within 14 days between IMPs - mean AUCextra (% from AUCinf) |
|-----------------|---|

End point description:

Range of mean AUCextra (% from AUCinf) values. Minimal mean AUCextra occurred for 360 µg dose level, maximal mean AUCextra occurred for 50-80 µg dose level. Of the 21 patients who had available data, 2 patients were excluded due to BLQ concentrations. Total of 19 patients were included in the analysis of PK profiles.

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

End point timeframe:

Duration of 14-day period between two IMP administrations.



| End point values            | Full analysis set    |  |  |  |
|-----------------------------|----------------------|--|--|--|
| Subject group type          | Subject analysis set |  |  |  |
| Number of subjects analysed |                      |  |  |  |
| Units: percentage           |                      |  |  |  |
| number (not applicable)     |                      |  |  |  |
| Minimal mean                | 26.8                 |  |  |  |
| Maximal mean                | 40.3                 |  |  |  |

## Statistical analyses

No statistical analyses for this end point

### Secondary: PK profiles within 14 days between IMPs - mean AUC(0-inf)

|                 |   |
|-----------------|---|
| End point title | PK profiles within 14 days between IMPs - mean AUC(0-inf) |
|-----------------|---|

End point description:

Range of mean AUC(0-inf) values. Minimal mean AUC(0-inf) occurred for 50-80 µg dose level, maximal mean AUC(0-inf) occurred for 450 µg dose level. Of the 21 patients who had available data, 2 patients were excluded due to BLQ concentrations. Total of 19 patients were included in the analysis of PK profiles.

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

End point timeframe:

Duration of 14-day period between two IMP administrations.

| End point values            | Full analysis set    |  |  |  |
|-----------------------------|----------------------|--|--|--|
| Subject group type          | Subject analysis set |  |  |  |
| Number of subjects analysed |                      |  |  |  |
| Units: pg*h/mL              |                      |  |  |  |
| number (not applicable)     |                      |  |  |  |
| Minimal mean                | 49930.6              |  |  |  |
| Maximal mean                | 844175.5             |  |  |  |

## Statistical analyses

No statistical analyses for this end point

### Secondary: PK profiles within 14 days between IMPs - mean t<sub>1/2</sub>

|                 |   |
|-----------------|---|
| End point title | PK profiles within 14 days between IMPs - mean t <sub>1/2</sub> |
|-----------------|---|

End point description:

Range of mean t<sub>1/2</sub> values. Minimal mean t<sub>1/2</sub> occurred for 360 µg dose level, maximal mean t<sub>1/2</sub> occurred for 150 µg dose level. Of the 21 patients who had available data, 2 patients were excluded due to BLQ concentrations. Total of 19 patients were included in the analysis of PK profiles.

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

---

End point timeframe:

Duration of 14-day period between two IMP administrations.

---

|                             |                      |  |  |  |
|-----------------------------|----------------------|--|--|--|
| <b>End point values</b>     | Full analysis set    |  |  |  |
| Subject group type          | Subject analysis set |  |  |  |
| Number of subjects analysed |                      |  |  |  |
| Units: days                 |                      |  |  |  |
| number (not applicable)     |                      |  |  |  |
| Minimal mean                | 6                    |  |  |  |
| Maximal mean                | 10                   |  |  |  |

### Statistical analyses

---

No statistical analyses for this end point

## Adverse events

### Adverse events information

Timeframe for reporting adverse events:

Duration of Stage 1 and Stage 2 of the study.

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

### Dictionary used

|                 |        |
|-----------------|--------|
| Dictionary name | MedDRA |
|-----------------|--------|

|                    |      |
|--------------------|------|
| Dictionary version | 18.1 |
|--------------------|------|

### Reporting groups

|                       |         |
|-----------------------|---------|
| Reporting group title | Overall |
|-----------------------|---------|

Reporting group description: -

| Serious adverse events  | Overall          |  |  |
|---|------------------|--|--|
| Total subjects affected by serious adverse events                   |                  |  |  |
| subjects affected / exposed   | 28 / 51 (54.90%) |  |  |
| number of deaths (all causes)                                       | 3                |  |  |
| number of deaths resulting from adverse events                      | 3                |  |  |
| Neoplasms benign, malignant and unspecified (incl cysts and polyps) |                  |  |  |
| Basal cell carcinoma  |                  |  |  |
| subjects affected / exposed   | 1 / 51 (1.96%)   |  |  |
| occurrences causally related to treatment / all                     | 0 / 2            |  |  |
| deaths causally related to treatment / all                          | 0 / 0            |  |  |
| Glioblastoma  |                  |  |  |
| subjects affected / exposed   | 1 / 51 (1.96%)   |  |  |
| occurrences causally related to treatment / all                     | 0 / 1            |  |  |
| deaths causally related to treatment / all                          | 0 / 1            |  |  |
| Squamous cell carcinoma of skin                                     |                  |  |  |
| subjects affected / exposed   | 1 / 51 (1.96%)   |  |  |
| occurrences causally related to treatment / all                     | 0 / 1            |  |  |
| deaths causally related to treatment / all                          | 0 / 0            |  |  |
| Vascular disorders  |                  |  |  |
| Deep vein thrombosis  |                  |  |  |
| subjects affected / exposed   | 1 / 51 (1.96%)   |  |  |
| occurrences causally related to treatment / all                     | 0 / 1            |  |  |
| deaths causally related to treatment / all                          | 0 / 0            |  |  |

|  |                |  |  |
|--|----------------|--|--|
| Hypertensive crisis                                  |                |  |  |
| subjects affected / exposed                          | 1 / 51 (1.96%) |  |  |
| occurrences causally related to treatment / all      | 0 / 1          |  |  |
| deaths causally related to treatment / all           | 0 / 0          |  |  |
| General disorders and administration site conditions |                |  |  |
| Fatigue  |                |  |  |
| subjects affected / exposed                          | 1 / 51 (1.96%) |  |  |
| occurrences causally related to treatment / all      | 1 / 1          |  |  |
| deaths causally related to treatment / all           | 0 / 0          |  |  |
| General physical health deterioration                |                |  |  |
| subjects affected / exposed                          | 1 / 51 (1.96%) |  |  |
| occurrences causally related to treatment / all      | 0 / 1          |  |  |
| deaths causally related to treatment / all           | 0 / 0          |  |  |
| Influenza like illness                               |                |  |  |
| subjects affected / exposed                          | 1 / 51 (1.96%) |  |  |
| occurrences causally related to treatment / all      | 1 / 1          |  |  |
| deaths causally related to treatment / all           | 0 / 0          |  |  |
| Pyrexia  |                |  |  |
| subjects affected / exposed                          | 1 / 51 (1.96%) |  |  |
| occurrences causally related to treatment / all      | 1 / 1          |  |  |
| deaths causally related to treatment / all           | 0 / 0          |  |  |
| Reproductive system and breast disorders             |                |  |  |
| Prostatitis  |                |  |  |
| subjects affected / exposed                          | 1 / 51 (1.96%) |  |  |
| occurrences causally related to treatment / all      | 0 / 1          |  |  |
| deaths causally related to treatment / all           | 0 / 0          |  |  |
| Respiratory, thoracic and mediastinal disorders      |                |  |  |
| Pulmonary embolism                                   |                |  |  |
| subjects affected / exposed                          | 1 / 51 (1.96%) |  |  |
| occurrences causally related to treatment / all      | 0 / 1          |  |  |
| deaths causally related to treatment / all           | 0 / 0          |  |  |
| Psychiatric disorders                                |                |  |  |
| Acute stress disorder                                |                |  |  |

|   |                |  |  |
|---|----------------|--|--|
| subjects affected / exposed                     | 1 / 51 (1.96%) |  |  |
| occurrences causally related to treatment / all | 1 / 1          |  |  |
| deaths causally related to treatment / all      | 0 / 0          |  |  |
| Adjustment disorder                             |                |  |  |
| subjects affected / exposed                     | 1 / 51 (1.96%) |  |  |
| occurrences causally related to treatment / all | 0 / 1          |  |  |
| deaths causally related to treatment / all      | 0 / 0          |  |  |
| Completed suicide                               |                |  |  |
| subjects affected / exposed                     | 1 / 51 (1.96%) |  |  |
| occurrences causally related to treatment / all | 0 / 1          |  |  |
| deaths causally related to treatment / all      | 0 / 1          |  |  |
| Depression                                      |                |  |  |
| subjects affected / exposed                     | 2 / 51 (3.92%) |  |  |
| occurrences causally related to treatment / all | 2 / 2          |  |  |
| deaths causally related to treatment / all      | 0 / 0          |  |  |
| Investigations                                  |                |  |  |
| Anti-thyroid antibody positive                  |                |  |  |
| subjects affected / exposed                     | 1 / 51 (1.96%) |  |  |
| occurrences causally related to treatment / all | 2 / 2          |  |  |
| deaths causally related to treatment / all      | 0 / 0          |  |  |
| Antinuclear antibody increased                  |                |  |  |
| subjects affected / exposed                     | 1 / 51 (1.96%) |  |  |
| occurrences causally related to treatment / all | 1 / 1          |  |  |
| deaths causally related to treatment / all      | 0 / 0          |  |  |
| Transaminases increased                         |                |  |  |
| subjects affected / exposed                     | 1 / 51 (1.96%) |  |  |
| occurrences causally related to treatment / all | 1 / 1          |  |  |
| deaths causally related to treatment / all      | 0 / 0          |  |  |
| Injury, poisoning and procedural complications  |                |  |  |
| Chest injury                                    |                |  |  |
| subjects affected / exposed                     | 2 / 51 (3.92%) |  |  |
| occurrences causally related to treatment / all | 0 / 2          |  |  |
| deaths causally related to treatment / all      | 0 / 0          |  |  |

|   |                |  |  |
|---|----------------|--|--|
| Clavicle fracture                               |                |  |  |
| subjects affected / exposed                     | 1 / 51 (1.96%) |  |  |
| occurrences causally related to treatment / all | 0 / 2          |  |  |
| deaths causally related to treatment / all      | 0 / 0          |  |  |
| Eye injury                                      |                |  |  |
| subjects affected / exposed                     | 1 / 51 (1.96%) |  |  |
| occurrences causally related to treatment / all | 0 / 1          |  |  |
| deaths causally related to treatment / all      | 0 / 0          |  |  |
| Lower limb fracture                             |                |  |  |
| subjects affected / exposed                     | 1 / 51 (1.96%) |  |  |
| occurrences causally related to treatment / all | 0 / 1          |  |  |
| deaths causally related to treatment / all      | 0 / 0          |  |  |
| Rib fracture                                    |                |  |  |
| subjects affected / exposed                     | 1 / 51 (1.96%) |  |  |
| occurrences causally related to treatment / all | 0 / 1          |  |  |
| deaths causally related to treatment / all      | 0 / 0          |  |  |
| Spinal compression fracture                     |                |  |  |
| subjects affected / exposed                     | 1 / 51 (1.96%) |  |  |
| occurrences causally related to treatment / all | 0 / 1          |  |  |
| deaths causally related to treatment / all      | 0 / 0          |  |  |
| Splenic rupture                                 |                |  |  |
| subjects affected / exposed                     | 1 / 51 (1.96%) |  |  |
| occurrences causally related to treatment / all | 0 / 1          |  |  |
| deaths causally related to treatment / all      | 0 / 0          |  |  |
| Tibia fracture                                  |                |  |  |
| subjects affected / exposed                     | 1 / 51 (1.96%) |  |  |
| occurrences causally related to treatment / all | 0 / 1          |  |  |
| deaths causally related to treatment / all      | 0 / 0          |  |  |
| Cardiac disorders                               |                |  |  |
| Acute myocardial infarction                     |                |  |  |
| subjects affected / exposed                     | 1 / 51 (1.96%) |  |  |
| occurrences causally related to treatment / all | 0 / 1          |  |  |
| deaths causally related to treatment / all      | 0 / 0          |  |  |
| Atrial fibrillation                             |                |  |  |

|   |                |  |  |
|---|----------------|--|--|
| subjects affected / exposed                     | 1 / 51 (1.96%) |  |  |
| occurrences causally related to treatment / all | 1 / 1          |  |  |
| deaths causally related to treatment / all      | 0 / 0          |  |  |
| Nervous system disorders                        |                |  |  |
| Dementia with Lewy bodies                       |                |  |  |
| subjects affected / exposed                     | 1 / 51 (1.96%) |  |  |
| occurrences causally related to treatment / all | 0 / 1          |  |  |
| deaths causally related to treatment / all      | 0 / 0          |  |  |
| Ophthalmic herpes zoster                        |                |  |  |
| subjects affected / exposed                     | 1 / 51 (1.96%) |  |  |
| occurrences causally related to treatment / all | 0 / 1          |  |  |
| deaths causally related to treatment / all      | 0 / 0          |  |  |
| Status epilepticus                              |                |  |  |
| subjects affected / exposed                     | 1 / 51 (1.96%) |  |  |
| occurrences causally related to treatment / all | 0 / 1          |  |  |
| deaths causally related to treatment / all      | 0 / 1          |  |  |
| Subarachnoid haemorrhage                        |                |  |  |
| subjects affected / exposed                     | 1 / 51 (1.96%) |  |  |
| occurrences causally related to treatment / all | 0 / 1          |  |  |
| deaths causally related to treatment / all      | 0 / 0          |  |  |
| Transient ischaemic attack                      |                |  |  |
| subjects affected / exposed                     | 3 / 51 (5.88%) |  |  |
| occurrences causally related to treatment / all | 0 / 3          |  |  |
| deaths causally related to treatment / all      | 0 / 0          |  |  |
| Blood and lymphatic system disorders            |                |  |  |
| Splenic infarction                              |                |  |  |
| subjects affected / exposed                     | 1 / 51 (1.96%) |  |  |
| occurrences causally related to treatment / all | 0 / 1          |  |  |
| deaths causally related to treatment / all      | 0 / 0          |  |  |
| Ear and labyrinth disorders                     |                |  |  |
| Sudden hearing loss                             |                |  |  |
| subjects affected / exposed                     | 1 / 51 (1.96%) |  |  |
| occurrences causally related to treatment / all | 0 / 1          |  |  |
| deaths causally related to treatment / all      | 0 / 0          |  |  |

|   |                |  |  |
|---|----------------|--|--|
| Eye disorders                                   |                |  |  |
| Diplopia  |                |  |  |
| subjects affected / exposed                     | 1 / 51 (1.96%) |  |  |
| occurrences causally related to treatment / all | 0 / 1          |  |  |
| deaths causally related to treatment / all      | 0 / 0          |  |  |
| Gastrointestinal disorders                      |                |  |  |
| Anal fistula                                    |                |  |  |
| subjects affected / exposed                     | 1 / 51 (1.96%) |  |  |
| occurrences causally related to treatment / all | 0 / 1          |  |  |
| deaths causally related to treatment / all      | 0 / 0          |  |  |
| Diarrhoea                                       |                |  |  |
| subjects affected / exposed                     | 1 / 51 (1.96%) |  |  |
| occurrences causally related to treatment / all | 0 / 1          |  |  |
| deaths causally related to treatment / all      | 0 / 0          |  |  |
| Duodenal ulcer haemorrhage                      |                |  |  |
| subjects affected / exposed                     | 1 / 51 (1.96%) |  |  |
| occurrences causally related to treatment / all | 0 / 1          |  |  |
| deaths causally related to treatment / all      | 0 / 0          |  |  |
| Dysphagia                                       |                |  |  |
| subjects affected / exposed                     | 1 / 51 (1.96%) |  |  |
| occurrences causally related to treatment / all | 0 / 1          |  |  |
| deaths causally related to treatment / all      | 0 / 0          |  |  |
| Large intestine polyp                           |                |  |  |
| subjects affected / exposed                     | 1 / 51 (1.96%) |  |  |
| occurrences causally related to treatment / all | 0 / 1          |  |  |
| deaths causally related to treatment / all      | 0 / 0          |  |  |
| Renal and urinary disorders                     |                |  |  |
| Calculus ureteric                               |                |  |  |
| subjects affected / exposed                     | 1 / 51 (1.96%) |  |  |
| occurrences causally related to treatment / all | 0 / 1          |  |  |
| deaths causally related to treatment / all      | 0 / 0          |  |  |
| Cystitis haemorrhagic                           |                |  |  |



|   |                |  |  |
|---|----------------|--|--|
| subjects affected / exposed                     | 1 / 51 (1.96%) |  |  |
| occurrences causally related to treatment / all | 0 / 1          |  |  |
| deaths causally related to treatment / all      | 0 / 0          |  |  |
| Musculoskeletal and connective tissue disorders |                |  |  |
| Arthralgia                                      |                |  |  |
| subjects affected / exposed                     | 1 / 51 (1.96%) |  |  |
| occurrences causally related to treatment / all | 1 / 1          |  |  |
| deaths causally related to treatment / all      | 0 / 0          |  |  |
| Osteoarthritis                                  |                |  |  |
| subjects affected / exposed                     | 1 / 51 (1.96%) |  |  |
| occurrences causally related to treatment / all | 0 / 2          |  |  |
| deaths causally related to treatment / all      | 0 / 0          |  |  |
| Infections and infestations                     |                |  |  |
| Diverticulitis                                  |                |  |  |
| subjects affected / exposed                     | 1 / 51 (1.96%) |  |  |
| occurrences causally related to treatment / all | 0 / 1          |  |  |
| deaths causally related to treatment / all      | 0 / 0          |  |  |
| Endocarditis                                    |                |  |  |
| subjects affected / exposed                     | 1 / 51 (1.96%) |  |  |
| occurrences causally related to treatment / all | 0 / 1          |  |  |
| deaths causally related to treatment / all      | 0 / 1          |  |  |
| Gastroenteritis norovirus                       |                |  |  |
| subjects affected / exposed                     | 1 / 51 (1.96%) |  |  |
| occurrences causally related to treatment / all | 0 / 1          |  |  |
| deaths causally related to treatment / all      | 0 / 0          |  |  |
| Pilonidal cyst                                  |                |  |  |
| subjects affected / exposed                     | 1 / 51 (1.96%) |  |  |
| occurrences causally related to treatment / all | 0 / 1          |  |  |
| deaths causally related to treatment / all      | 0 / 0          |  |  |
| Pyelonephritis                                  |                |  |  |
| subjects affected / exposed                     | 1 / 51 (1.96%) |  |  |
| occurrences causally related to treatment / all | 0 / 1          |  |  |
| deaths causally related to treatment / all      | 0 / 0          |  |  |

|   |                |  |  |
|---|----------------|--|--|
| Sepsis  |                |  |  |
| subjects affected / exposed                     | 1 / 51 (1.96%) |  |  |
| occurrences causally related to treatment / all | 0 / 1          |  |  |
| deaths causally related to treatment / all      | 0 / 1          |  |  |
| Urinary tract infection                         |                |  |  |
| subjects affected / exposed                     | 4 / 51 (7.84%) |  |  |
| occurrences causally related to treatment / all | 0 / 4          |  |  |
| deaths causally related to treatment / all      | 0 / 0          |  |  |
| Wound infection                                 |                |  |  |
| subjects affected / exposed                     | 1 / 51 (1.96%) |  |  |
| occurrences causally related to treatment / all | 0 / 1          |  |  |
| deaths causally related to treatment / all      | 0 / 0          |  |  |

Frequency threshold for reporting non-serious adverse events: 0 %

| <b>Non-serious adverse events</b>                                   | Overall           |  |  |
|---|-------------------|--|--|
| Total subjects affected by non-serious adverse events               |                   |  |  |
| subjects affected / exposed   | 51 / 51 (100.00%) |  |  |
| Neoplasms benign, malignant and unspecified (incl cysts and polyps) |                   |  |  |
| 5q minus syndrome   |                   |  |  |
| subjects affected / exposed   | 1 / 51 (1.96%)    |  |  |
| occurrences (all)   | 1                 |  |  |
| Basal cell carcinoma  |                   |  |  |
| subjects affected / exposed   | 2 / 51 (3.92%)    |  |  |
| occurrences (all)   | 2                 |  |  |
| Colon adenoma   |                   |  |  |
| subjects affected / exposed   | 2 / 51 (3.92%)    |  |  |
| occurrences (all)   | 2                 |  |  |
| Haemangioma of liver  |                   |  |  |
| subjects affected / exposed   | 1 / 51 (1.96%)    |  |  |
| occurrences (all)   | 1                 |  |  |
| Lipoma  |                   |  |  |
| subjects affected / exposed   | 1 / 51 (1.96%)    |  |  |
| occurrences (all)   | 1                 |  |  |
| Myelofibrosis   |                   |  |  |

|                             |                |  |  |
|-----------------------------|----------------|--|--|
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |
| Neoplasm prostate           |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |
| Prostate cancer             |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |
| Squamous cell carcinoma     |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |
| Thyroid neoplasm            |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |
| Vascular disorders          |                |  |  |
| Aortic arteriosclerosis     |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |
| Aortic dilatation           |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |
| Blood pressure fluctuation  |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |
| Cardiovascular disorder     |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |
| Circulatory collapse        |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |
| Erythromelalgia             |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |
| Flushing                    |                |  |  |
| subjects affected / exposed | 3 / 51 (5.88%) |  |  |
| occurrences (all)           | 5              |  |  |

|                              |                 |  |  |
|------------------------------|-----------------|--|--|
| Haematoma                    |                 |  |  |
| subjects affected / exposed  | 2 / 51 (3.92%)  |  |  |
| occurrences (all)            | 3               |  |  |
| Haemorrhage                  |                 |  |  |
| subjects affected / exposed  | 1 / 51 (1.96%)  |  |  |
| occurrences (all)            | 1               |  |  |
| Hypertension                 |                 |  |  |
| subjects affected / exposed  | 6 / 51 (11.76%) |  |  |
| occurrences (all)            | 8               |  |  |
| Hypertensive crisis          |                 |  |  |
| subjects affected / exposed  | 2 / 51 (3.92%)  |  |  |
| occurrences (all)            | 2               |  |  |
| Hypotension                  |                 |  |  |
| subjects affected / exposed  | 2 / 51 (3.92%)  |  |  |
| occurrences (all)            | 3               |  |  |
| Microangiopathy              |                 |  |  |
| subjects affected / exposed  | 3 / 51 (5.88%)  |  |  |
| occurrences (all)            | 3               |  |  |
| Peripheral artery stenosis   |                 |  |  |
| subjects affected / exposed  | 1 / 51 (1.96%)  |  |  |
| occurrences (all)            | 1               |  |  |
| Phlebitis                    |                 |  |  |
| subjects affected / exposed  | 3 / 51 (5.88%)  |  |  |
| occurrences (all)            | 3               |  |  |
| Raynaud's phenomenon         |                 |  |  |
| subjects affected / exposed  | 1 / 51 (1.96%)  |  |  |
| occurrences (all)            | 1               |  |  |
| Thrombophlebitis             |                 |  |  |
| subjects affected / exposed  | 1 / 51 (1.96%)  |  |  |
| occurrences (all)            | 2               |  |  |
| Thrombophlebitis superficial |                 |  |  |
| subjects affected / exposed  | 1 / 51 (1.96%)  |  |  |
| occurrences (all)            | 1               |  |  |
| Umbilical haematoma          |                 |  |  |
| subjects affected / exposed  | 1 / 51 (1.96%)  |  |  |
| occurrences (all)            | 2               |  |  |

|   |                     |  |  |
|---|---------------------|--|--|
| Varicose vein<br>subjects affected / exposed<br>occurrences (all)             | 3 / 51 (5.88%)<br>6 |  |  |
| Surgical and medical procedures   |                     |  |  |
| Cataract operation<br>subjects affected / exposed<br>occurrences (all)        | 2 / 51 (3.92%)<br>2 |  |  |
| Endodontic procedure<br>subjects affected / exposed<br>occurrences (all)      | 1 / 51 (1.96%)<br>1 |  |  |
| Meniscus operation<br>subjects affected / exposed<br>occurrences (all)        | 1 / 51 (1.96%)<br>1 |  |  |
| Skin neoplasm excision<br>subjects affected / exposed<br>occurrences (all)    | 1 / 51 (1.96%)<br>1 |  |  |
| Synovectomy<br>subjects affected / exposed<br>occurrences (all)               | 1 / 51 (1.96%)<br>1 |  |  |
| Tooth extraction<br>subjects affected / exposed<br>occurrences (all)          | 1 / 51 (1.96%)<br>1 |  |  |
| General disorders and administration<br>site conditions                       |                     |  |  |
| Application site pruritus<br>subjects affected / exposed<br>occurrences (all) | 1 / 51 (1.96%)<br>1 |  |  |
| Asthenia<br>subjects affected / exposed<br>occurrences (all)                  | 3 / 51 (5.88%)<br>3 |  |  |
| Chest discomfort<br>subjects affected / exposed<br>occurrences (all)          | 1 / 51 (1.96%)<br>2 |  |  |
| Chest pain<br>subjects affected / exposed<br>occurrences (all)                | 3 / 51 (5.88%)<br>4 |  |  |
| Chills  |                     |  |  |

|                                       |                  |  |  |
|---------------------------------------|------------------|--|--|
| subjects affected / exposed           | 9 / 51 (17.65%)  |  |  |
| occurrences (all)                     | 12               |  |  |
| Crying                                |                  |  |  |
| subjects affected / exposed           | 1 / 51 (1.96%)   |  |  |
| occurrences (all)                     | 1                |  |  |
| Early satiety                         |                  |  |  |
| subjects affected / exposed           | 1 / 51 (1.96%)   |  |  |
| occurrences (all)                     | 1                |  |  |
| Fatigue                               |                  |  |  |
| subjects affected / exposed           | 23 / 51 (45.10%) |  |  |
| occurrences (all)                     | 42               |  |  |
| Feeling abnormal                      |                  |  |  |
| subjects affected / exposed           | 1 / 51 (1.96%)   |  |  |
| occurrences (all)                     | 1                |  |  |
| Feeling cold                          |                  |  |  |
| subjects affected / exposed           | 2 / 51 (3.92%)   |  |  |
| occurrences (all)                     | 2                |  |  |
| Feeling hot                           |                  |  |  |
| subjects affected / exposed           | 3 / 51 (5.88%)   |  |  |
| occurrences (all)                     | 3                |  |  |
| Gait disturbance                      |                  |  |  |
| subjects affected / exposed           | 1 / 51 (1.96%)   |  |  |
| occurrences (all)                     | 3                |  |  |
| General physical health deterioration |                  |  |  |
| subjects affected / exposed           | 6 / 51 (11.76%)  |  |  |
| occurrences (all)                     | 10               |  |  |
| Inflammation                          |                  |  |  |
| subjects affected / exposed           | 1 / 51 (1.96%)   |  |  |
| occurrences (all)                     | 1                |  |  |
| Influenza like illness                |                  |  |  |
| subjects affected / exposed           | 14 / 51 (27.45%) |  |  |
| occurrences (all)                     | 32               |  |  |
| Injection site erythema               |                  |  |  |
| subjects affected / exposed           | 5 / 51 (9.80%)   |  |  |
| occurrences (all)                     | 5                |  |  |
| Injection site irritation             |                  |  |  |

|                               |                  |  |  |
|-------------------------------|------------------|--|--|
| subjects affected / exposed   | 2 / 51 (3.92%)   |  |  |
| occurrences (all)             | 2                |  |  |
| Injection site reaction       |                  |  |  |
| subjects affected / exposed   | 7 / 51 (13.73%)  |  |  |
| occurrences (all)             | 20               |  |  |
| Malaise                       |                  |  |  |
| subjects affected / exposed   | 1 / 51 (1.96%)   |  |  |
| occurrences (all)             | 1                |  |  |
| Non-cardiac chest pain        |                  |  |  |
| subjects affected / exposed   | 1 / 51 (1.96%)   |  |  |
| occurrences (all)             | 1                |  |  |
| Oedema                        |                  |  |  |
| subjects affected / exposed   | 1 / 51 (1.96%)   |  |  |
| occurrences (all)             | 1                |  |  |
| Oedema peripheral             |                  |  |  |
| subjects affected / exposed   | 6 / 51 (11.76%)  |  |  |
| occurrences (all)             | 8                |  |  |
| Pain                          |                  |  |  |
| subjects affected / exposed   | 3 / 51 (5.88%)   |  |  |
| occurrences (all)             | 4                |  |  |
| Performance status decreased  |                  |  |  |
| subjects affected / exposed   | 1 / 51 (1.96%)   |  |  |
| occurrences (all)             | 1                |  |  |
| Peripheral swelling           |                  |  |  |
| subjects affected / exposed   | 3 / 51 (5.88%)   |  |  |
| occurrences (all)             | 5                |  |  |
| Pyrexia                       |                  |  |  |
| subjects affected / exposed   | 12 / 51 (23.53%) |  |  |
| occurrences (all)             | 35               |  |  |
| Sensitivity to weather change |                  |  |  |
| subjects affected / exposed   | 1 / 51 (1.96%)   |  |  |
| occurrences (all)             | 1                |  |  |
| Immune system disorders       |                  |  |  |
| Basedow's disease             |                  |  |  |
| subjects affected / exposed   | 1 / 51 (1.96%)   |  |  |
| occurrences (all)             | 1                |  |  |

|  |                     |  |  |
|--|---------------------|--|--|
| Seasonal allergy<br>subjects affected / exposed<br>occurrences (all)                 | 1 / 51 (1.96%)<br>1 |  |  |
| Reproductive system and breast disorders   |                     |  |  |
| Benign prostatic hyperplasia<br>subjects affected / exposed<br>occurrences (all)     | 1 / 51 (1.96%)<br>1 |  |  |
| Pruritus genital<br>subjects affected / exposed<br>occurrences (all)                 | 1 / 51 (1.96%)<br>1 |  |  |
| Vaginal haemorrhage<br>subjects affected / exposed<br>occurrences (all)              | 2 / 51 (3.92%)<br>2 |  |  |
| Respiratory, thoracic and mediastinal disorders                                      |                     |  |  |
| Cough<br>subjects affected / exposed<br>occurrences (all)                            | 4 / 51 (7.84%)<br>6 |  |  |
| Dysphonia<br>subjects affected / exposed<br>occurrences (all)                        | 2 / 51 (3.92%)<br>2 |  |  |
| Dyspnoea<br>subjects affected / exposed<br>occurrences (all)                         | 2 / 51 (3.92%)<br>3 |  |  |
| Dyspnoea exertional<br>subjects affected / exposed<br>occurrences (all)              | 5 / 51 (9.80%)<br>5 |  |  |
| Emphysema<br>subjects affected / exposed<br>occurrences (all)                        | 1 / 51 (1.96%)<br>1 |  |  |
| Epistaxis<br>subjects affected / exposed<br>occurrences (all)                        | 5 / 51 (9.80%)<br>5 |  |  |
| Increased upper airway secretion<br>subjects affected / exposed<br>occurrences (all) | 1 / 51 (1.96%)<br>1 |  |  |
| Nasal congestion   |                     |  |  |



|                             |                |  |  |
|-----------------------------|----------------|--|--|
| subjects affected / exposed | 2 / 51 (3.92%) |  |  |
| occurrences (all)           | 2              |  |  |
| Nasal crusting              |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |
| Oropharyngeal pain          |                |  |  |
| subjects affected / exposed | 3 / 51 (5.88%) |  |  |
| occurrences (all)           | 3              |  |  |
| Pulmonary embolism          |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |
| Rhinitis allergic           |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |
| Rhinorrhoea                 |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |
| Throat irritation           |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |
| Psychiatric disorders       |                |  |  |
| Affective disorder          |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |
| Aggression                  |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |
| Anxiety                     |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |
| Apathy                      |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 2              |  |  |
| Depressed mood              |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |

|                             |                 |  |  |
|-----------------------------|-----------------|--|--|
| Depression                  |                 |  |  |
| subjects affected / exposed | 6 / 51 (11.76%) |  |  |
| occurrences (all)           | 7               |  |  |
| Depressive symptom          |                 |  |  |
| subjects affected / exposed | 2 / 51 (3.92%)  |  |  |
| occurrences (all)           | 3               |  |  |
| Disorientation              |                 |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)  |  |  |
| occurrences (all)           | 1               |  |  |
| Hallucination               |                 |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)  |  |  |
| occurrences (all)           | 4               |  |  |
| Insomnia                    |                 |  |  |
| subjects affected / exposed | 5 / 51 (9.80%)  |  |  |
| occurrences (all)           | 6               |  |  |
| Irritability                |                 |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)  |  |  |
| occurrences (all)           | 1               |  |  |
| Listless                    |                 |  |  |
| subjects affected / exposed | 2 / 51 (3.92%)  |  |  |
| occurrences (all)           | 2               |  |  |
| Mental disorder             |                 |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)  |  |  |
| occurrences (all)           | 1               |  |  |
| Mood altered                |                 |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)  |  |  |
| occurrences (all)           | 1               |  |  |
| Nervousness                 |                 |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)  |  |  |
| occurrences (all)           | 1               |  |  |
| Nightmare                   |                 |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)  |  |  |
| occurrences (all)           | 1               |  |  |
| Psychiatric symptom         |                 |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)  |  |  |
| occurrences (all)           | 1               |  |  |

|   |                      |  |  |
|---|----------------------|--|--|
| Sleep disorder<br>subjects affected / exposed<br>occurrences (all)                              | 6 / 51 (11.76%)<br>6 |  |  |
| Stress<br>subjects affected / exposed<br>occurrences (all)                                      | 1 / 51 (1.96%)<br>1  |  |  |
| Investigations  |                      |  |  |
| Alanine aminotransferase increased<br>subjects affected / exposed<br>occurrences (all)          | 1 / 51 (1.96%)<br>1  |  |  |
| Anti-thyroid antibody positive<br>subjects affected / exposed<br>occurrences (all)              | 4 / 51 (7.84%)<br>6  |  |  |
| Antinuclear antibody positive<br>subjects affected / exposed<br>occurrences (all)               | 1 / 51 (1.96%)<br>1  |  |  |
| Arthroscopy<br>subjects affected / exposed<br>occurrences (all)                                 | 1 / 51 (1.96%)<br>1  |  |  |
| Aspartate aminotransferase increased<br>subjects affected / exposed<br>occurrences (all)        | 1 / 51 (1.96%)<br>1  |  |  |
| Blood thyroid stimulating hormone increased<br>subjects affected / exposed<br>occurrences (all) | 2 / 51 (3.92%)<br>2  |  |  |
| Body temperature increased<br>subjects affected / exposed<br>occurrences (all)                  | 2 / 51 (3.92%)<br>3  |  |  |
| Cardiac murmur<br>subjects affected / exposed<br>occurrences (all)                              | 1 / 51 (1.96%)<br>1  |  |  |
| Coombs direct test positive<br>subjects affected / exposed<br>occurrences (all)                 | 2 / 51 (3.92%)<br>2  |  |  |
| DNA antibody positive   |                      |  |  |

|  |                |  |  |
|--|----------------|--|--|
| subjects affected / exposed                    | 2 / 51 (3.92%) |  |  |
| occurrences (all)                              | 2              |  |  |
| Gamma-glutamyltransferase increased            |                |  |  |
| subjects affected / exposed                    | 5 / 51 (9.80%) |  |  |
| occurrences (all)                              | 5              |  |  |
| Haemoglobin decreased                          |                |  |  |
| subjects affected / exposed                    | 1 / 51 (1.96%) |  |  |
| occurrences (all)                              | 1              |  |  |
| Hepatic enzyme increased                       |                |  |  |
| subjects affected / exposed                    | 1 / 51 (1.96%) |  |  |
| occurrences (all)                              | 1              |  |  |
| Platelet count decreased                       |                |  |  |
| subjects affected / exposed                    | 2 / 51 (3.92%) |  |  |
| occurrences (all)                              | 3              |  |  |
| Platelet count increased                       |                |  |  |
| subjects affected / exposed                    | 1 / 51 (1.96%) |  |  |
| occurrences (all)                              | 2              |  |  |
| Transaminases increased                        |                |  |  |
| subjects affected / exposed                    | 2 / 51 (3.92%) |  |  |
| occurrences (all)                              | 6              |  |  |
| Weight decreased                               |                |  |  |
| subjects affected / exposed                    | 3 / 51 (5.88%) |  |  |
| occurrences (all)                              | 3              |  |  |
| Injury, poisoning and procedural complications |                |  |  |
| Animal bite                                    |                |  |  |
| subjects affected / exposed                    | 2 / 51 (3.92%) |  |  |
| occurrences (all)                              | 2              |  |  |
| Contusion                                      |                |  |  |
| subjects affected / exposed                    | 1 / 51 (1.96%) |  |  |
| occurrences (all)                              | 2              |  |  |
| Fall   |                |  |  |
| subjects affected / exposed                    | 3 / 51 (5.88%) |  |  |
| occurrences (all)                              | 3              |  |  |
| Foot fracture                                  |                |  |  |

|                             |                |  |  |
|-----------------------------|----------------|--|--|
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |
| Foreign body                |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |
| Laceration                  |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |
| Limb injury                 |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |
| Meniscus injury             |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |
| Muscle injury               |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |
| Neck injury                 |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |
| Procedural headache         |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |
| Radius fracture             |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |
| Rib fracture                |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |
| Toxicity to various agents  |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |
| Cardiac disorders           |                |  |  |
| Aortic valve incompetence   |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |

|                              |                |  |  |
|------------------------------|----------------|--|--|
| Atrial fibrillation          |                |  |  |
| subjects affected / exposed  | 4 / 51 (7.84%) |  |  |
| occurrences (all)            | 4              |  |  |
| Atrioventricular block       |                |  |  |
| subjects affected / exposed  | 1 / 51 (1.96%) |  |  |
| occurrences (all)            | 1              |  |  |
| Bradycardia                  |                |  |  |
| subjects affected / exposed  | 1 / 51 (1.96%) |  |  |
| occurrences (all)            | 2              |  |  |
| Cardiac failure              |                |  |  |
| subjects affected / exposed  | 1 / 51 (1.96%) |  |  |
| occurrences (all)            | 1              |  |  |
| Cardiovascular disorder      |                |  |  |
| subjects affected / exposed  | 1 / 51 (1.96%) |  |  |
| occurrences (all)            | 1              |  |  |
| Cardiovascular insufficiency |                |  |  |
| subjects affected / exposed  | 1 / 51 (1.96%) |  |  |
| occurrences (all)            | 1              |  |  |
| Dilatation ventricular       |                |  |  |
| subjects affected / exposed  | 1 / 51 (1.96%) |  |  |
| occurrences (all)            | 1              |  |  |
| Left ventricular hypertrophy |                |  |  |
| subjects affected / exposed  | 1 / 51 (1.96%) |  |  |
| occurrences (all)            | 1              |  |  |
| Tachycardia                  |                |  |  |
| subjects affected / exposed  | 2 / 51 (3.92%) |  |  |
| occurrences (all)            | 3              |  |  |
| Nervous system disorders     |                |  |  |
| Aura                         |                |  |  |
| subjects affected / exposed  | 1 / 51 (1.96%) |  |  |
| occurrences (all)            | 1              |  |  |
| Balance disorder             |                |  |  |
| subjects affected / exposed  | 1 / 51 (1.96%) |  |  |
| occurrences (all)            | 1              |  |  |
| Carotid arteriosclerosis     |                |  |  |

|                             |                  |  |  |
|-----------------------------|------------------|--|--|
| subjects affected / exposed | 1 / 51 (1.96%)   |  |  |
| occurrences (all)           | 1                |  |  |
| Carpal tunnel syndrome      |                  |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)   |  |  |
| occurrences (all)           | 2                |  |  |
| Cervicobrachial syndrome    |                  |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)   |  |  |
| occurrences (all)           | 1                |  |  |
| Cranial nerve disorder      |                  |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)   |  |  |
| occurrences (all)           | 1                |  |  |
| Dizziness                   |                  |  |  |
| subjects affected / exposed | 11 / 51 (21.57%) |  |  |
| occurrences (all)           | 18               |  |  |
| Dysaesthesia                |                  |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)   |  |  |
| occurrences (all)           | 1                |  |  |
| Head discomfort             |                  |  |  |
| subjects affected / exposed | 3 / 51 (5.88%)   |  |  |
| occurrences (all)           | 4                |  |  |
| Headache                    |                  |  |  |
| subjects affected / exposed | 15 / 51 (29.41%) |  |  |
| occurrences (all)           | 30               |  |  |
| Hypoaesthesia               |                  |  |  |
| subjects affected / exposed | 2 / 51 (3.92%)   |  |  |
| occurrences (all)           | 2                |  |  |
| Mental impairment           |                  |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)   |  |  |
| occurrences (all)           | 2                |  |  |
| Migraine                    |                  |  |  |
| subjects affected / exposed | 4 / 51 (7.84%)   |  |  |
| occurrences (all)           | 4                |  |  |
| Neurological symptom        |                  |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)   |  |  |
| occurrences (all)           | 1                |  |  |
| Paraesthesia                |                  |  |  |

|                                      |                |  |  |
|--------------------------------------|----------------|--|--|
| subjects affected / exposed          | 4 / 51 (7.84%) |  |  |
| occurrences (all)                    | 5              |  |  |
| Parkinson's disease                  |                |  |  |
| subjects affected / exposed          | 2 / 51 (3.92%) |  |  |
| occurrences (all)                    | 2              |  |  |
| Parkinsonism                         |                |  |  |
| subjects affected / exposed          | 1 / 51 (1.96%) |  |  |
| occurrences (all)                    | 1              |  |  |
| Peripheral motor neuropathy          |                |  |  |
| subjects affected / exposed          | 1 / 51 (1.96%) |  |  |
| occurrences (all)                    | 1              |  |  |
| Polyneuropathy                       |                |  |  |
| subjects affected / exposed          | 3 / 51 (5.88%) |  |  |
| occurrences (all)                    | 3              |  |  |
| Restless legs syndrome               |                |  |  |
| subjects affected / exposed          | 1 / 51 (1.96%) |  |  |
| occurrences (all)                    | 1              |  |  |
| Sciatica                             |                |  |  |
| subjects affected / exposed          | 3 / 51 (5.88%) |  |  |
| occurrences (all)                    | 3              |  |  |
| Sensory disturbance                  |                |  |  |
| subjects affected / exposed          | 1 / 51 (1.96%) |  |  |
| occurrences (all)                    | 1              |  |  |
| Sensory integrative dysfunction      |                |  |  |
| subjects affected / exposed          | 1 / 51 (1.96%) |  |  |
| occurrences (all)                    | 1              |  |  |
| Somnolence                           |                |  |  |
| subjects affected / exposed          | 1 / 51 (1.96%) |  |  |
| occurrences (all)                    | 1              |  |  |
| Tremor                               |                |  |  |
| subjects affected / exposed          | 1 / 51 (1.96%) |  |  |
| occurrences (all)                    | 8              |  |  |
| Vascular encephalopathy              |                |  |  |
| subjects affected / exposed          | 1 / 51 (1.96%) |  |  |
| occurrences (all)                    | 1              |  |  |
| Blood and lymphatic system disorders |                |  |  |



|                             |                 |  |  |
|-----------------------------|-----------------|--|--|
| Anaemia                     |                 |  |  |
| subjects affected / exposed | 2 / 51 (3.92%)  |  |  |
| occurrences (all)           | 2               |  |  |
| Haemorrhagic diathesis      |                 |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)  |  |  |
| occurrences (all)           | 1               |  |  |
| Leukopenia                  |                 |  |  |
| subjects affected / exposed | 9 / 51 (17.65%) |  |  |
| occurrences (all)           | 16              |  |  |
| Lymphadenopathy             |                 |  |  |
| subjects affected / exposed | 2 / 51 (3.92%)  |  |  |
| occurrences (all)           | 2               |  |  |
| Neutropenia                 |                 |  |  |
| subjects affected / exposed | 8 / 51 (15.69%) |  |  |
| occurrences (all)           | 15              |  |  |
| Pancytopenia                |                 |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)  |  |  |
| occurrences (all)           | 1               |  |  |
| Splenic infarction          |                 |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)  |  |  |
| occurrences (all)           | 1               |  |  |
| Spontaneous haematoma       |                 |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)  |  |  |
| occurrences (all)           | 1               |  |  |
| Thrombocytopenia            |                 |  |  |
| subjects affected / exposed | 6 / 51 (11.76%) |  |  |
| occurrences (all)           | 9               |  |  |
| Ear and labyrinth disorders |                 |  |  |
| Deafness                    |                 |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)  |  |  |
| occurrences (all)           | 1               |  |  |
| Deafness transitory         |                 |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)  |  |  |
| occurrences (all)           | 1               |  |  |
| External ear disorder       |                 |  |  |

|                             |                 |  |  |
|-----------------------------|-----------------|--|--|
| subjects affected / exposed | 1 / 51 (1.96%)  |  |  |
| occurrences (all)           | 1               |  |  |
| Hypoacusis                  |                 |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)  |  |  |
| occurrences (all)           | 1               |  |  |
| Sudden hearing loss         |                 |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)  |  |  |
| occurrences (all)           | 1               |  |  |
| Tinnitus                    |                 |  |  |
| subjects affected / exposed | 3 / 51 (5.88%)  |  |  |
| occurrences (all)           | 3               |  |  |
| Vertigo                     |                 |  |  |
| subjects affected / exposed | 6 / 51 (11.76%) |  |  |
| occurrences (all)           | 7               |  |  |
| Eye disorders               |                 |  |  |
| Blepharitis                 |                 |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)  |  |  |
| occurrences (all)           | 1               |  |  |
| Cataract                    |                 |  |  |
| subjects affected / exposed | 4 / 51 (7.84%)  |  |  |
| occurrences (all)           | 5               |  |  |
| Dry eye                     |                 |  |  |
| subjects affected / exposed | 2 / 51 (3.92%)  |  |  |
| occurrences (all)           | 2               |  |  |
| Eye irritation              |                 |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)  |  |  |
| occurrences (all)           | 1               |  |  |
| Eyelid oedema               |                 |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)  |  |  |
| occurrences (all)           | 1               |  |  |
| Macular fibrosis            |                 |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)  |  |  |
| occurrences (all)           | 1               |  |  |
| Ocular discomfort           |                 |  |  |
| subjects affected / exposed | 2 / 51 (3.92%)  |  |  |
| occurrences (all)           | 4               |  |  |

|  |                      |  |  |
|--|----------------------|--|--|
| Ocular hyperaemia<br>subjects affected / exposed<br>occurrences (all)        | 1 / 51 (1.96%)<br>1  |  |  |
| Panophthalmitis<br>subjects affected / exposed<br>occurrences (all)          | 1 / 51 (1.96%)<br>1  |  |  |
| Retinal artery occlusion<br>subjects affected / exposed<br>occurrences (all) | 1 / 51 (1.96%)<br>1  |  |  |
| Scintillating scotoma<br>subjects affected / exposed<br>occurrences (all)    | 1 / 51 (1.96%)<br>1  |  |  |
| Visual acuity reduced<br>subjects affected / exposed<br>occurrences (all)    | 1 / 51 (1.96%)<br>1  |  |  |
| Visual impairment<br>subjects affected / exposed<br>occurrences (all)        | 1 / 51 (1.96%)<br>1  |  |  |
| Gastrointestinal disorders   |                      |  |  |
| Abdominal distension<br>subjects affected / exposed<br>occurrences (all)     | 1 / 51 (1.96%)<br>1  |  |  |
| Abdominal pain<br>subjects affected / exposed<br>occurrences (all)           | 4 / 51 (7.84%)<br>4  |  |  |
| Abdominal pain lower<br>subjects affected / exposed<br>occurrences (all)     | 1 / 51 (1.96%)<br>1  |  |  |
| Abdominal pain upper<br>subjects affected / exposed<br>occurrences (all)     | 6 / 51 (11.76%)<br>7 |  |  |
| Chapped lips<br>subjects affected / exposed<br>occurrences (all)             | 1 / 51 (1.96%)<br>1  |  |  |
| Chronic gastritis  |                      |  |  |

|                             |                  |  |  |
|-----------------------------|------------------|--|--|
| subjects affected / exposed | 2 / 51 (3.92%)   |  |  |
| occurrences (all)           | 2                |  |  |
| Constipation                |                  |  |  |
| subjects affected / exposed | 3 / 51 (5.88%)   |  |  |
| occurrences (all)           | 3                |  |  |
| Diarrhoea                   |                  |  |  |
| subjects affected / exposed | 17 / 51 (33.33%) |  |  |
| occurrences (all)           | 29               |  |  |
| Diverticulum                |                  |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)   |  |  |
| occurrences (all)           | 1                |  |  |
| Dysphagia                   |                  |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)   |  |  |
| occurrences (all)           | 1                |  |  |
| Faeces discoloured          |                  |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)   |  |  |
| occurrences (all)           | 1                |  |  |
| Faeces soft                 |                  |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)   |  |  |
| occurrences (all)           | 1                |  |  |
| Flatulence                  |                  |  |  |
| subjects affected / exposed | 2 / 51 (3.92%)   |  |  |
| occurrences (all)           | 2                |  |  |
| Frequent bowel movements    |                  |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)   |  |  |
| occurrences (all)           | 1                |  |  |
| Gastric disorder            |                  |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)   |  |  |
| occurrences (all)           | 2                |  |  |
| Gastric polyps              |                  |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)   |  |  |
| occurrences (all)           | 1                |  |  |
| Gastritis                   |                  |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)   |  |  |
| occurrences (all)           | 1                |  |  |
| Gastritis erosive           |                  |  |  |

|                                  |                  |  |  |
|----------------------------------|------------------|--|--|
| subjects affected / exposed      | 1 / 51 (1.96%)   |  |  |
| occurrences (all)                | 1                |  |  |
| Gastrooesophageal reflux disease |                  |  |  |
| subjects affected / exposed      | 3 / 51 (5.88%)   |  |  |
| occurrences (all)                | 3                |  |  |
| Gingival bleeding                |                  |  |  |
| subjects affected / exposed      | 1 / 51 (1.96%)   |  |  |
| occurrences (all)                | 1                |  |  |
| Haematochezia                    |                  |  |  |
| subjects affected / exposed      | 1 / 51 (1.96%)   |  |  |
| occurrences (all)                | 1                |  |  |
| Haemorrhoids                     |                  |  |  |
| subjects affected / exposed      | 4 / 51 (7.84%)   |  |  |
| occurrences (all)                | 4                |  |  |
| Hiatus hernia                    |                  |  |  |
| subjects affected / exposed      | 3 / 51 (5.88%)   |  |  |
| occurrences (all)                | 3                |  |  |
| Irritable bowel syndrome         |                  |  |  |
| subjects affected / exposed      | 1 / 51 (1.96%)   |  |  |
| occurrences (all)                | 1                |  |  |
| Large intestine polyp            |                  |  |  |
| subjects affected / exposed      | 1 / 51 (1.96%)   |  |  |
| occurrences (all)                | 1                |  |  |
| Lip dry                          |                  |  |  |
| subjects affected / exposed      | 1 / 51 (1.96%)   |  |  |
| occurrences (all)                | 1                |  |  |
| Nausea                           |                  |  |  |
| subjects affected / exposed      | 14 / 51 (27.45%) |  |  |
| occurrences (all)                | 17               |  |  |
| Odynophagia                      |                  |  |  |
| subjects affected / exposed      | 1 / 51 (1.96%)   |  |  |
| occurrences (all)                | 1                |  |  |
| Oral discomfort                  |                  |  |  |
| subjects affected / exposed      | 1 / 51 (1.96%)   |  |  |
| occurrences (all)                | 1                |  |  |
| Painful defaecation              |                  |  |  |

|  |                 |  |  |
|--|-----------------|--|--|
| subjects affected / exposed            | 1 / 51 (1.96%)  |  |  |
| occurrences (all)                      | 1               |  |  |
| Pancreatic steatosis                   |                 |  |  |
| subjects affected / exposed            | 2 / 51 (3.92%)  |  |  |
| occurrences (all)                      | 2               |  |  |
| Saliva discolouration                  |                 |  |  |
| subjects affected / exposed            | 1 / 51 (1.96%)  |  |  |
| occurrences (all)                      | 1               |  |  |
| Tongue coated                          |                 |  |  |
| subjects affected / exposed            | 1 / 51 (1.96%)  |  |  |
| occurrences (all)                      | 1               |  |  |
| Toothache                              |                 |  |  |
| subjects affected / exposed            | 3 / 51 (5.88%)  |  |  |
| occurrences (all)                      | 6               |  |  |
| Vomiting                               |                 |  |  |
| subjects affected / exposed            | 2 / 51 (3.92%)  |  |  |
| occurrences (all)                      | 2               |  |  |
| Hepatobiliary disorders                |                 |  |  |
| Hepatic steatosis                      |                 |  |  |
| subjects affected / exposed            | 4 / 51 (7.84%)  |  |  |
| occurrences (all)                      | 4               |  |  |
| Hepatomegaly                           |                 |  |  |
| subjects affected / exposed            | 2 / 51 (3.92%)  |  |  |
| occurrences (all)                      | 2               |  |  |
| Hepatotoxicity                         |                 |  |  |
| subjects affected / exposed            | 1 / 51 (1.96%)  |  |  |
| occurrences (all)                      | 1               |  |  |
| Skin and subcutaneous tissue disorders |                 |  |  |
| Actinic keratosis                      |                 |  |  |
| subjects affected / exposed            | 1 / 51 (1.96%)  |  |  |
| occurrences (all)                      | 2               |  |  |
| Alopecia                               |                 |  |  |
| subjects affected / exposed            | 8 / 51 (15.69%) |  |  |
| occurrences (all)                      | 9               |  |  |
| Blister                                |                 |  |  |

|                             |                  |  |  |
|-----------------------------|------------------|--|--|
| subjects affected / exposed | 1 / 51 (1.96%)   |  |  |
| occurrences (all)           | 1                |  |  |
| Dermatitis acneiform        |                  |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)   |  |  |
| occurrences (all)           | 1                |  |  |
| Dry skin                    |                  |  |  |
| subjects affected / exposed | 3 / 51 (5.88%)   |  |  |
| occurrences (all)           | 3                |  |  |
| Erythema                    |                  |  |  |
| subjects affected / exposed | 3 / 51 (5.88%)   |  |  |
| occurrences (all)           | 3                |  |  |
| Erythema multiforme         |                  |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)   |  |  |
| occurrences (all)           | 1                |  |  |
| Hyperhidrosis               |                  |  |  |
| subjects affected / exposed | 8 / 51 (15.69%)  |  |  |
| occurrences (all)           | 10               |  |  |
| Hyperkeratosis              |                  |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)   |  |  |
| occurrences (all)           | 1                |  |  |
| Nail dystrophy              |                  |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)   |  |  |
| occurrences (all)           | 1                |  |  |
| Night sweats                |                  |  |  |
| subjects affected / exposed | 8 / 51 (15.69%)  |  |  |
| occurrences (all)           | 10               |  |  |
| Photosensitivity reaction   |                  |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)   |  |  |
| occurrences (all)           | 1                |  |  |
| Pruritus                    |                  |  |  |
| subjects affected / exposed | 23 / 51 (45.10%) |  |  |
| occurrences (all)           | 37               |  |  |
| Psoriasis                   |                  |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)   |  |  |
| occurrences (all)           | 2                |  |  |
| Rash                        |                  |  |  |

|                             |                |  |  |
|-----------------------------|----------------|--|--|
| subjects affected / exposed | 5 / 51 (9.80%) |  |  |
| occurrences (all)           | 9              |  |  |
| Rash generalised            |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |
| Rash maculo-papular         |                |  |  |
| subjects affected / exposed | 2 / 51 (3.92%) |  |  |
| occurrences (all)           | 2              |  |  |
| Rash papular                |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |
| Rash pruritic               |                |  |  |
| subjects affected / exposed | 2 / 51 (3.92%) |  |  |
| occurrences (all)           | 2              |  |  |
| Skin hyperpigmentation      |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |
| Skin lesion                 |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |
| Skin ulcer                  |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 2              |  |  |
| Renal and urinary disorders |                |  |  |
| Bladder irritation          |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |
| Cystitis haemorrhagic       |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |
| Dysuria                     |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |
| Haematuria                  |                |  |  |
| subjects affected / exposed | 2 / 51 (3.92%) |  |  |
| occurrences (all)           | 4              |  |  |



|   |                  |  |  |
|---|------------------|--|--|
| Nocturia  |                  |  |  |
| subjects affected / exposed                     | 2 / 51 (3.92%)   |  |  |
| occurrences (all)                               | 2                |  |  |
| Polyuria  |                  |  |  |
| subjects affected / exposed                     | 2 / 51 (3.92%)   |  |  |
| occurrences (all)                               | 2                |  |  |
| Renal cyst                                      |                  |  |  |
| subjects affected / exposed                     | 2 / 51 (3.92%)   |  |  |
| occurrences (all)                               | 2                |  |  |
| Urinary retention                               |                  |  |  |
| subjects affected / exposed                     | 2 / 51 (3.92%)   |  |  |
| occurrences (all)                               | 3                |  |  |
| Endocrine disorders                             |                  |  |  |
| Autoimmune thyroiditis                          |                  |  |  |
| subjects affected / exposed                     | 1 / 51 (1.96%)   |  |  |
| occurrences (all)                               | 1                |  |  |
| Hyperthyroidism                                 |                  |  |  |
| subjects affected / exposed                     | 4 / 51 (7.84%)   |  |  |
| occurrences (all)                               | 4                |  |  |
| Hypothyroidism                                  |                  |  |  |
| subjects affected / exposed                     | 1 / 51 (1.96%)   |  |  |
| occurrences (all)                               | 1                |  |  |
| Musculoskeletal and connective tissue disorders |                  |  |  |
| Arthralgia                                      |                  |  |  |
| subjects affected / exposed                     | 23 / 51 (45.10%) |  |  |
| occurrences (all)                               | 45               |  |  |
| Arthritis                                       |                  |  |  |
| subjects affected / exposed                     | 1 / 51 (1.96%)   |  |  |
| occurrences (all)                               | 3                |  |  |
| Arthropathy                                     |                  |  |  |
| subjects affected / exposed                     | 1 / 51 (1.96%)   |  |  |
| occurrences (all)                               | 1                |  |  |
| Back pain                                       |                  |  |  |
| subjects affected / exposed                     | 13 / 51 (25.49%) |  |  |
| occurrences (all)                               | 17               |  |  |
| Bone pain                                       |                  |  |  |

|                                |                 |  |  |
|--------------------------------|-----------------|--|--|
| subjects affected / exposed    | 3 / 51 (5.88%)  |  |  |
| occurrences (all)              | 3               |  |  |
| Bursitis                       |                 |  |  |
| subjects affected / exposed    | 1 / 51 (1.96%)  |  |  |
| occurrences (all)              | 1               |  |  |
| Exostosis                      |                 |  |  |
| subjects affected / exposed    | 1 / 51 (1.96%)  |  |  |
| occurrences (all)              | 2               |  |  |
| Flank pain                     |                 |  |  |
| subjects affected / exposed    | 1 / 51 (1.96%)  |  |  |
| occurrences (all)              | 1               |  |  |
| Intervertebral disc protrusion |                 |  |  |
| subjects affected / exposed    | 1 / 51 (1.96%)  |  |  |
| occurrences (all)              | 1               |  |  |
| Joint stiffness                |                 |  |  |
| subjects affected / exposed    | 1 / 51 (1.96%)  |  |  |
| occurrences (all)              | 1               |  |  |
| Joint swelling                 |                 |  |  |
| subjects affected / exposed    | 3 / 51 (5.88%)  |  |  |
| occurrences (all)              | 4               |  |  |
| Muscle spasms                  |                 |  |  |
| subjects affected / exposed    | 8 / 51 (15.69%) |  |  |
| occurrences (all)              | 11              |  |  |
| Muscular weakness              |                 |  |  |
| subjects affected / exposed    | 2 / 51 (3.92%)  |  |  |
| occurrences (all)              | 2               |  |  |
| Musculoskeletal chest pain     |                 |  |  |
| subjects affected / exposed    | 1 / 51 (1.96%)  |  |  |
| occurrences (all)              | 1               |  |  |
| Musculoskeletal pain           |                 |  |  |
| subjects affected / exposed    | 6 / 51 (11.76%) |  |  |
| occurrences (all)              | 7               |  |  |
| Musculoskeletal stiffness      |                 |  |  |
| subjects affected / exposed    | 2 / 51 (3.92%)  |  |  |
| occurrences (all)              | 2               |  |  |
| Myalgia                        |                 |  |  |

|                             |                  |  |  |
|-----------------------------|------------------|--|--|
| subjects affected / exposed | 10 / 51 (19.61%) |  |  |
| occurrences (all)           | 13               |  |  |
| Osteoarthritis              |                  |  |  |
| subjects affected / exposed | 3 / 51 (5.88%)   |  |  |
| occurrences (all)           | 4                |  |  |
| Pain in extremity           |                  |  |  |
| subjects affected / exposed | 9 / 51 (17.65%)  |  |  |
| occurrences (all)           | 15               |  |  |
| Rheumatoid arthritis        |                  |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)   |  |  |
| occurrences (all)           | 1                |  |  |
| Sciatica                    |                  |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)   |  |  |
| occurrences (all)           | 1                |  |  |
| Sjogren's syndrome          |                  |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)   |  |  |
| occurrences (all)           | 1                |  |  |
| Spinal pain                 |                  |  |  |
| subjects affected / exposed | 2 / 51 (3.92%)   |  |  |
| occurrences (all)           | 2                |  |  |
| Infections and infestations |                  |  |  |
| Angular cheilitis           |                  |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)   |  |  |
| occurrences (all)           | 1                |  |  |
| Bacteriuria                 |                  |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)   |  |  |
| occurrences (all)           | 1                |  |  |
| Bronchitis                  |                  |  |  |
| subjects affected / exposed | 3 / 51 (5.88%)   |  |  |
| occurrences (all)           | 4                |  |  |
| Chronic sinusitis           |                  |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)   |  |  |
| occurrences (all)           | 1                |  |  |
| Conjunctivitis              |                  |  |  |
| subjects affected / exposed | 5 / 51 (9.80%)   |  |  |
| occurrences (all)           | 5                |  |  |

|                             |                |  |  |
|-----------------------------|----------------|--|--|
| Cystitis                    |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 4              |  |  |
| Erysipelas                  |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |
| Fungal skin infection       |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |
| Gastroenteritis             |                |  |  |
| subjects affected / exposed | 4 / 51 (7.84%) |  |  |
| occurrences (all)           | 4              |  |  |
| Gastroenteritis viral       |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |
| Haematoma infection         |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |
| Helicobacter gastritis      |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |
| Herpes zoster               |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |
| Hordeolum                   |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |
| Infection                   |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |
| Influenza                   |                |  |  |
| subjects affected / exposed | 2 / 51 (3.92%) |  |  |
| occurrences (all)           | 2              |  |  |
| Localised infection         |                |  |  |
| subjects affected / exposed | 2 / 51 (3.92%) |  |  |
| occurrences (all)           | 2              |  |  |

|                             |                  |  |  |
|-----------------------------|------------------|--|--|
| Nasopharyngitis             |                  |  |  |
| subjects affected / exposed | 21 / 51 (41.18%) |  |  |
| occurrences (all)           | 28               |  |  |
| Oesophageal candidiasis     |                  |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)   |  |  |
| occurrences (all)           | 1                |  |  |
| Onychomycosis               |                  |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)   |  |  |
| occurrences (all)           | 1                |  |  |
| Oral candidiasis            |                  |  |  |
| subjects affected / exposed | 2 / 51 (3.92%)   |  |  |
| occurrences (all)           | 3                |  |  |
| Oral herpes                 |                  |  |  |
| subjects affected / exposed | 4 / 51 (7.84%)   |  |  |
| occurrences (all)           | 4                |  |  |
| Paronychia                  |                  |  |  |
| subjects affected / exposed | 2 / 51 (3.92%)   |  |  |
| occurrences (all)           | 2                |  |  |
| Pharyngitis                 |                  |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)   |  |  |
| occurrences (all)           | 1                |  |  |
| Respiratory tract infection |                  |  |  |
| subjects affected / exposed | 2 / 51 (3.92%)   |  |  |
| occurrences (all)           | 3                |  |  |
| Rhinitis                    |                  |  |  |
| subjects affected / exposed | 8 / 51 (15.69%)  |  |  |
| occurrences (all)           | 11               |  |  |
| Sinusitis                   |                  |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)   |  |  |
| occurrences (all)           | 1                |  |  |
| Skin infection              |                  |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)   |  |  |
| occurrences (all)           | 1                |  |  |
| Tinea pedis                 |                  |  |  |
| subjects affected / exposed | 1 / 51 (1.96%)   |  |  |
| occurrences (all)           | 1                |  |  |

|                                    |                 |  |  |
|------------------------------------|-----------------|--|--|
| Tonsillitis                        |                 |  |  |
| subjects affected / exposed        | 1 / 51 (1.96%)  |  |  |
| occurrences (all)                  | 1               |  |  |
| Tooth abscess                      |                 |  |  |
| subjects affected / exposed        | 1 / 51 (1.96%)  |  |  |
| occurrences (all)                  | 1               |  |  |
| Upper respiratory tract infection  |                 |  |  |
| subjects affected / exposed        | 3 / 51 (5.88%)  |  |  |
| occurrences (all)                  | 5               |  |  |
| Urinary tract infection            |                 |  |  |
| subjects affected / exposed        | 5 / 51 (9.80%)  |  |  |
| occurrences (all)                  | 7               |  |  |
| Viral infection                    |                 |  |  |
| subjects affected / exposed        | 1 / 51 (1.96%)  |  |  |
| occurrences (all)                  | 1               |  |  |
| Vulvovaginal mycotic infection     |                 |  |  |
| subjects affected / exposed        | 1 / 51 (1.96%)  |  |  |
| occurrences (all)                  | 1               |  |  |
| Wound infection                    |                 |  |  |
| subjects affected / exposed        | 1 / 51 (1.96%)  |  |  |
| occurrences (all)                  | 1               |  |  |
| Metabolism and nutrition disorders |                 |  |  |
| Abnormal loss of weight            |                 |  |  |
| subjects affected / exposed        | 1 / 51 (1.96%)  |  |  |
| occurrences (all)                  | 1               |  |  |
| Decreased appetite                 |                 |  |  |
| subjects affected / exposed        | 9 / 51 (17.65%) |  |  |
| occurrences (all)                  | 10              |  |  |
| Dyslipidaemia                      |                 |  |  |
| subjects affected / exposed        | 1 / 51 (1.96%)  |  |  |
| occurrences (all)                  | 1               |  |  |
| Folate deficiency                  |                 |  |  |
| subjects affected / exposed        | 1 / 51 (1.96%)  |  |  |
| occurrences (all)                  | 1               |  |  |
| Gout                               |                 |  |  |

|                             |                |  |  |
|-----------------------------|----------------|--|--|
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |
| Hyperlipidaemia             |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |
| Hypertriglyceridaemia       |                |  |  |
| subjects affected / exposed | 2 / 51 (3.92%) |  |  |
| occurrences (all)           | 3              |  |  |
| Hyperuricaemia              |                |  |  |
| subjects affected / exposed | 2 / 51 (3.92%) |  |  |
| occurrences (all)           | 2              |  |  |
| Hypocalcaemia               |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |
| Iron deficiency             |                |  |  |
| subjects affected / exposed | 2 / 51 (3.92%) |  |  |
| occurrences (all)           | 2              |  |  |
| Polydipsia                  |                |  |  |
| subjects affected / exposed | 1 / 51 (1.96%) |  |  |
| occurrences (all)           | 1              |  |  |

## More information

### Substantial protocol amendments (globally)

Were there any global substantial amendments to the protocol? Yes

| Date             | Amendment  |
|------------------|--|
| 02 August 2010   | <p>Version 2 to version 3:</p> <p>The preparation of the IMP was facilitated due to the possibility of now omitting the dilution step. IMP can now be drawn directly from IMP-vial into syringe to be administered subcutaneously thereafter.</p>  |
| 29 April 2011    | <p>Version 3 to version 4:</p> <p>The protocol amendment took mainly place because of the implementation of an intensive PK/PD blood sampling scheme.</p>  |
| 07 June 2011     | <p>Version 4 to version 5:</p> <p>The clinical investigators pointed out that hydroxyurea (HU) usage, as defined in the protocol amendment (4.0, 29.04.11) might be hazardous, since a gradual discontinuation with HU (e.g. 1000 mg until screening, decrease to 500 mg until shortly prior 1st administration of study medication) prevents abrupt potential thrombocythaemia. For this reason the amendment to protocol 5.0 (07.06.11) is to be complied with immediately by all sites.</p>   |
| 13 December 2011 | <p>Version 5 to version 6:</p> <ol style="list-style-type: none"><li><b>Study length</b><br/>The study length was prolonged from 1 to 3 years. The dose finding phase was completed with 25 patients. Further 25 patients are planned to be enrolled. The doses to be administered will invariably be in the range investigated so far (50-540mcg). The therapy is to be continued as long as the investigator considers it reasonable and the patient benefits from the therapy, respectively.</li><li><b>Study flow chart</b><br/>The assessment time points for JAK-2 analysis and immunogenicity were extended; ultrasonography has a time frame of +/- 10 days (originally +/- 3 days) now; the original time frame for the study medication administration (+/- 3 days) was changed to -3/+1 day. The study flow chart was adapted to the extended study length (year 2-3).</li><li><b>Dosing scheme of study medication including Hydroxyurea switch therapy</b><br/>In the dose finding stage of the study the 3+3 escalation design was predetermined. For the treatment of additional 25 patients a new scheme was established in cooperation with the participating investigators.</li><li><b>Phlebotomies</b><br/>The hematocrit value for resuce phlebotomy was reduced from ≥50% to 45% according to the currently effective therapy standards in Austria.</li></ol> |
| 28 December 2012 | <p>Version 7 to 8:</p> <p>After at least 1-year participation in the study plus available disease response (either partial or complete) it is allowed for every patient to extend the once every 2 weeks IMP dosage scheme to a once every 4 weeks interval. This is to accommodate the patient with more convenience and reflects the common practice of myeloproliferative neoplasms treatment with interferons.</p>   |



|                   |  |
|-------------------|--|
| 30 September 2013 | <p>Version 8 to version 9:</p> <p>The planned duration of 3 years will be prolonged for another 3 years. The examinations during the prolonged 3 years period, starting with visit 75 (week 148) has to follow the assessment schemes of visit 75 (week 148) has to follow the assessment schemes of visit 27 (week 52) till visit 74 (week 146), as specified in the protocol.</p>  |
| 26 March 2014     | <p>Version 9 to version 10:</p> <p>In order to reduce injections of IMP in patients a strength of 500 µg/mL AOP2014 has been developed. The regime of dose is for patients getting 180 µg/mL or 500 µg/mL IMP AOP2014 the same. Two strengths of IMP AOP2014 will be used: 500 µg/mL and 180 µg/mL IMP AOP2014. At every visit of patients it will be documented if the patient will be administered 180 µg/mL or 500 µg/mL IMP AOP2014 in order to investigate separate assessments of both strengths.</p>  |
| 01 April 2014     | <p>Version 10 to version 11:</p> <p>In depth specialist examinations (E.g. ophthalmologist investigations, endoscopy, computed tomography etc.) must be scheduled if an organ specific toxicity of AOP2014 will be suspected. The findings, if clinically relevant and abnormal, will be recorded on the AE page of the CRF.</p>   |
| 31 March 2015     | <p>Version 11 to version 12:</p> <ol style="list-style-type: none"> <li>1. Three additional PK samples will be drawn for each patient who has switched to the once every 4 weeks treatment scheme in order to obtain pharmacokinetic information under the new, 4 week cycle, condition. After completion of these 3 samples no additional PK sampling procedures will occur for the rest of the study duration.</li> <li>2. Bone Marrow Biopsies will be taken to monitor the changes in the bone marrow following treatment with AOP2014.</li> <li>3. The drugsafety processing has been outsourced to an external service provider, therefore contact details regarding SAE reporting have been updated.</li> </ol> |
| 14 September 2016 | <p>Version 12 to version 13:</p> <ol style="list-style-type: none"> <li>1. Study prolongation of 18 months and appropriate insertion of a new Study Flowchart (Table 5).</li> <li>2. Continuation of treatment beyond visit 147 till visit 164.</li> <li>3. Insertion of section "4.7.6. End of treatment visit/Premature discontinuation visit" showing an overview about all assessments during this visit (according to flow chart e).</li> <li>4. Harmonization and improvement of wording throughout the document.</li> </ol>   |

Notes:

## Interruptions (globally)

Were there any global interruptions to the trial? No

## Limitations and caveats

None reported