

# **Clinical trial results:**

A randomised, open-label, phase III study to evaluate the efficacy and safety of oral afatinib (BIBW 2992) versus intravenous methotrexate in patients with recurrent and/or metastatic head and neck squamous cell carcinoma who have progressed after platinum-based therapy

# **Summary**

| EudraCT number                 | 2011-000391-34                |
|--------------------------------|-------------------------------|
| Trial protocol                 | BE DK FR DE GR ES AT CZ SE IT |
| Global end of trial date       | 06 December 2016              |
| Results information            |                               |
| Result version number          | v2 (current)                  |
| This version publication date  | 13 December 2021              |
| First version publication date | 21 December 2017              |
| Version creation reason        |                               |

# **Trial information**

| Trial identification               |             |
|------------------------------------|-------------|
| Sponsor protocol code              | 1200.43     |
| Additional study identifiers       |             |
| ISRCTN number                      | -           |
| ClinicalTrials.gov id (NCT number) | NCT01345682 |
| WHO universal trial number (UTN)   | -           |

Notes:

| Sponsors                     |  |
|------------------------------|--|
| Sponsor organisation name    | Boehringer Ingelheim   |
| Sponsor organisation address | Binger Strasse 173, Ingelheim am Rhein, Germany, 55216   |
| Public contact               | QRPE Processes and Systems Coordination, Clinical Trial Information Disclosure, Boehringer Ingelheim, +1 8002430127, clintriage.rdg@boehringer-ingelheim.com |
| Scientific contact           | QRPE Processes and Systems Coordination, Clinical Trial Information Disclosure, Boehringer Ingelheim, +1 8002430127, clintriage.rdg@boehringer-ingelheim.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 |

| Results analysis stage                               |                  |
|--|------------------|
| Analysis stage                                       | Final            |
| Date of interim/final analysis                       | 17 January 2017  |
| Is this the analysis of the primary completion data? | Yes              |
| Primary completion date                              | 15 March 2014    |
| Global end of trial reached?                         | Yes              |
| Global end of trial date                             | 06 December 2016 |
| Was the trial ended prematurely?                     | No               |

# General information about the trial

Main objective of the trial:

To investigate the efficacy and safety of afatinib versus methotrexate therapy in patients with recurrent and/or metastatic (R/M) head and neck squamous cell carcinoma (HNSCC) who have progressed during or after platinum-based therapy given for R/M HNSCC.

Protection of trial subjects:

Regular and frequent assessments of clinical benefit throughout the trial ensured that patients not deriving clinical benefit were withdrawn from study medication. Furthermore, an independent data monitoring committee (DMC) evaluated the safety of patients on an ongoing basis.

| Background | therapy: | - |
|------------|----------|---|
|------------|----------|---|

| Evidence for comparator: -                                |                 |
|---|-----------------|
| Actual start date of recruitment                          | 05 January 2012 |
| Long term follow-up planned                               | No              |
| Independent data monitoring committee (IDMC) involvement? | Yes             |

| Subjects enrolled per country        |                        |
|--------------------------------------|------------------------|
|                                      | Dro-il. 46             |
| Country: Number of subjects enrolled | Brazil: 46             |
| Country: Number of subjects enrolled | Japan: 49              |
| Country: Number of subjects enrolled | Austria: 16            |
| Country: Number of subjects enrolled | Belgium: 38            |
| Country: Number of subjects enrolled | Czechia: 12            |
| Country: Number of subjects enrolled | Denmark: 2             |
| Country: Number of subjects enrolled | France: 131            |
| Country: Number of subjects enrolled | Germany: 76            |
| Country: Number of subjects enrolled | Greece: 15             |
| Country: Number of subjects enrolled | Italy: 63              |
| Country: Number of subjects enrolled | Russian Federation: 37 |
| Country: Number of subjects enrolled | Spain: 46              |
| Country: Number of subjects enrolled | Sweden: 2              |
| Country: Number of subjects enrolled | Switzerland: 4         |
| Country: Number of subjects enrolled | Argentina: 4           |
| Country: Number of subjects enrolled | Mexico: 5              |
| Country: Number of subjects enrolled | United States: 26      |
| Country: Number of subjects enrolled | Israel: 13             |
| Country: Number of subjects enrolled | South Africa: 8        |

| Worldwide total number of subjects | 593 |
|------------------------------------|-----|
| EEA total number of subjects       | 401 |

| Subjects enrolled per age group           |     |
|---|-----|
| In utero                                  | 0   |
| Preterm newborn - gestational age < 37 wk | 0   |
| Newborns (0-27 days)                      | 0   |
| Infants and toddlers (28 days-23 months)  | 0   |
| Children (2-11 years)                     | 0   |
| Adolescents (12-17 years)                 | 0   |
| Adults (18-64 years)                      | 428 |
| From 65 to 84 years                       | 162 |
| 85 years and over                         | 3   |

# Subject disposition

#### Recruitment

Recruitment details: -

# **Pre-assignment**

## Screening details:

The screening visit was to be performed within 14 days prior to the first administration of study medication. Eligible patients were to be randomised and treatment was to be started within 4 calendar days after randomisation.

#### Period 1

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

Blinding implementation details:

Randomised, multicenter, open-label, active-control study with 2 parallel arms.

## **Arms**

| Are arms mutually exclusive? | Yes                  |
|------------------------------|----------------------|
| Arm title                    | Afatinib (BIBW 2992) |

# Arm description:

Oral administration of Afatinib (film-coated tablets). Starting dose 40 milligram (mg) once daily; escalation to 50 mg/day and / or dose reduction to 40 mg/day (if applicable), 30 mg/day, or 20 mg/day (according to the protocol-defined dose escalation and dose reduction scheme) if required. No dose increase was allowed after a dose reduction.

| Arm type                               | Experimental       |
|--|--------------------|
| Investigational medicinal product name | Afatinib           |
| Investigational medicinal product code |                    |
| Other name                             |                    |
| Pharmaceutical forms                   | Film-coated tablet |
| Routes of administration               | Oral use           |

Dosage and administration details:

Starting dose 40 mg once daily; escalation to 50 mg/day and / or dose reduction to 40 mg/day (if applicable), 30 mg/day, or 20 mg/day (according to the protocol-defined dose escalation and dose reduction scheme) if required. No dose increase was allowed after a dose reduction.

| Arm title | Methotrexate |
|-----------|--------------|
|           |              |

# Arm description:

Intravenous bolus injection of Methotrexate Starting dose 40 milligram per square meter mg/m² weekly; escalation to 50 mg/m² and / or dose reduction to 40 mg/m² (if applicable), 30 mg/m², and 20 mg/m² (according to the protocol-defined dose escalation and dose reduction scheme) if required. No dose increase was allowed after a dose reduction.

| Arm type                               | Active comparator     |
|--|-----------------------|
| Investigational medicinal product name | Methotrexate          |
| Investigational medicinal product code |                       |
| Other name                             |                       |
| Pharmaceutical forms                   | Injection             |
| Routes of administration               | Intravenous bolus use |

# Dosage and administration details:

Starting dose 40 mg/m $^2$  weekly; escalation to 50 mg/m $^2$  and / or dose reduction to 40 mg/m $^2$  (if applicable), 30 mg/m $^2$ , and 20 mg/m $^2$  (according to the protocol-defined dose escalation and dose reduction scheme) if required.

No dose increase was allowed after a dose reduction.

| Number of subjects in period 1[1]       | Afatinib (BIBW<br>2992) | Methotrexate |
|---|-------------------------|--------------|
| Started                                 | 322                     | 161          |
| Completed                               | 0                       | 0            |
| Not completed                           | 322                     | 161          |
| Refused to continue trial medication    | 16                      | 9            |
| Non-compliance with protocol            | -                       | 1            |
| Adverse event, serious fatal            | 29                      | 19           |
| Worsening of underlying cancer disease  | 23                      | 12           |
| Adverse event, non-fatal                | 22                      | 22           |
| Progressive disease per RECIST          | 226                     | 93           |
| Reason other than those specified above | 4                       | 3            |
| Lost to follow-up                       | -                       | 1            |
| Not treated                             | 2                       | 1            |

<sup>[1] -</sup> The number of subjects reported to be in the baseline period are not the same as the worldwide number enrolled in the trial. It is expected that these numbers will be the same.

Justification: Baseline characteristics are based on patients who were randomised after successfully completing the screening period and received at least one dose of the trial medication.

# **Baseline characteristics**

# Reporting groups

| Reporting group title | Afatinib (BIBW 2992) |
|-----------------------|----------------------|
|-----------------------|----------------------|

Reporting group description:

Oral administration of Afatinib (film-coated tablets). Starting dose 40 milligram (mg) once daily; escalation to 50 mg/day and / or dose reduction to 40 mg/day (if applicable), 30 mg/day, or 20 mg/day (according to the protocol-defined dose escalation and dose reduction scheme) if required. No dose increase was allowed after a dose reduction.

| Reporting group title Methotrexate | Reporting group title | Methotrexate |
|------------------------------------|-----------------------|--------------|
|------------------------------------|-----------------------|--------------|

Reporting group description:

Intravenous bolus injection of Methotrexate Starting dose 40 milligram per square meter mg/m² weekly; escalation to 50 mg/m² and / or dose reduction to 40 mg/m² (if applicable), 30 mg/m², and 20 mg/m² (according to the protocol-defined dose escalation and dose reduction scheme) if required. No dose increase was allowed after a dose reduction.

| Reporting group values   | Afatinib (BIBW<br>2992) | Methotrexate | Total |
|--|-------------------------|--------------|-------|
| Number of subjects   | 322                     | 161          | 483   |
| Age categorical  |                         |              |       |
| The randomised set (RS) included all patients who were randomised to receive treatment, whether treated or not |                         |              |       |
| Units: Subjects  |                         |              |       |

| Age Continuous   |       |       |     |
|--|-------|-------|-----|
| The randomised set (RS) included all patients who were randomised to receive treatment, whether treated or not |       |       |     |
| Units: years   |       |       |     |
| arithmetic mean  | 60.0  | 59.3  |     |
| standard deviation   | ± 8.8 | ± 9.7 | -   |
| Gender, Male/Female  |       |       |     |
| The randomised set (RS) included all patients who were randomised to receive treatment, whether treated or not |       |       |     |
| Units: Subjects  |       |       |     |
| Female   | 47    | 24    | 71  |
| Male   | 275   | 137   | 412 |

# **End points**

# **End points reporting groups**

| Departing group title | Afatinih (DIDW 2002) |
|-----------------------|----------------------|
| Reporting group title | Afatinib (BIBW 2992) |

Reporting group description:

Oral administration of Afatinib (film-coated tablets). Starting dose 40 milligram (mg) once daily; escalation to 50 mg/day and / or dose reduction to 40 mg/day (if applicable), 30 mg/day, or 20 mg/day (according to the protocol-defined dose escalation and dose reduction scheme) if required. No dose increase was allowed after a dose reduction.

Reporting group title Methotrexate

Reporting group description:

Intravenous bolus injection of Methotrexate Starting dose 40 milligram per square meter mg/m² weekly; escalation to 50 mg/m² and / or dose reduction to 40 mg/m² (if applicable), 30 mg/m², and 20 mg/m² (according to the protocol-defined dose escalation and dose reduction scheme) if required. No dose increase was allowed after a dose reduction.

# Primary: Progression-free survival (PFS) based on central independent review

| End point title | Progression-free survival (PFS) based on central independent |
|-----------------|--|
|                 | review   |

End point description:

PFS was defined as the time from the date of randomisation to disease progression or death, whichever occurred first. The primary analysis of PFS considered PFS events as assessed by central independent review, including all data collected until the study completion (06 December 2016). The date of disease progression was recorded based on RECIST version 1.1. Unequivocal progression of disease was determined if at least one of the following criteria applied: - At least 20% increase in the SoD of target lesions taking as reference the smallest SoD recorded since the treatment started, together with an absolute increase in the SoD of at least 5 mm - Appearance of one or more new lesions - Unequivocal progression of existing non-target lesions.

The randomised set (RS) included all patients who were randomised to receive treatment, whether treated or not.

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|----------------|---------------------------------------|
| End point type | IPrimary                              |
| Zna pome cype  | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |

End point timeframe:

From randomization until disease progression, death or study completion date (06Dec2016); Up to 60 months

| End point values                 | Afatinib (BIBW 2992) | Methotrexate           |  |
|----------------------------------|----------------------|------------------------|--|
| Subject group type               | Reporting group      | Reporting group        |  |
| Number of subjects analysed      | 322 <sup>[1]</sup>   | 161 <sup>[2]</sup>     |  |
| Units: months                    |                      |                        |  |
| median (confidence interval 95%) | 2.63 (2.10 to 2.73)  | 1.74 (1.48 to<br>2.40) |  |

Notes:

[1] - RS

[2] - RS

## Statistical analyses

| Statistical analysis title | Statistical analysis 1 |
|----------------------------|------------------------|
|                            |                        |

Statistical analysis description:

Hazard ratio from Cox proportional hazards model stratified by baseline ECOG PS (0 or 1) and prior use of EGFR—targeted antibody in the R/M setting (Yes or No). Afatinib (BIBW 2992) vs Methotrexate

| Comparison groups                       | Afatinib (BIBW 2992) v Methotrexate |
|---|-------------------------------------|
| Number of subjects included in analysis | 483                                 |
| Analysis specification                  | Pre-specified                       |
| Analysis type                           | other                               |
| P-value                                 | = 0.0257 [3]                        |
| Method                                  | Stratified Log-rank test            |
| Parameter estimate                      | Hazard ratio (HR)                   |
| Point estimate                          | 0.792                               |
| Confidence interval                     |                                     |
| level                                   | 95 %                                |
| sides                                   | 2-sided                             |
| lower limit                             | 0.643                               |
| upper limit                             | 0.977                               |

[3] - Log-rank test stratified by baseline Eastern Cooperative Oncology Group (ECOG) Performance score (PS)(0 or 1) and prior use of Epidermal Growth Factor Receptor (EGFR)—targeted antibody in the Recurrent and/or Metastatic (R/M) setting (Yes or No).

# Secondary: Overall survival (OS)

| End point title | Overall survival (OS) |
|-----------------|-----------------------|
|                 |                       |

# End point description:

Overall survival (OS) was a key secondary endpoint of this trial. OS was defined as the time from randomisation to death (irrespective of the cause of death). Patients for whom there was no evidence of death at the study completion date (06 December 2016) were to be censored on the date that they were last known to be alive.

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

# End point timeframe:

From randomization until death or study completion date (06Dec2016); Up to 60 months

| End point values                 | Afatinib (BIBW 2992)   | Methotrexate           |  |
|----------------------------------|------------------------|------------------------|--|
| Subject group type               | Reporting group        | Reporting group        |  |
| Number of subjects analysed      | 322 <sup>[4]</sup>     | 161 <sup>[5]</sup>     |  |
| Units: months                    |                        |                        |  |
| median (confidence interval 95%) | 6.87 (6.14 to<br>7.79) | 6.01 (5.16 to<br>7.75) |  |

#### Notes:

[4] - RS

[5] - RS

# Statistical analyses

| Statistical analysis title              | Statistical analysis 1   |
|---|--|
| Statistical analysis description:       |  |
|   | rds model stratified by baseline ECOG PS (0 or 1) and prior use etting (Yes or No). Afatinib (BIBW 2992) vs Methotrexate |
| Comparison groups                       | Afatinib (BIBW 2992) v Methotrexate  |
| Number of subjects included in analysis | 483  |
| Analysis specification                  | Pre-specified  |
| Analysis type                           | other  |
| P-value                                 | = 0.6755 [6]   |
| Method                                  | Stratified Log-rank test   |

| Parameter estimate  | Hazard ratio (HR) |
|---------------------|-------------------|
| Point estimate      | 0.958             |
| Confidence interval |                   |
| level               | 95 %              |
| sides               | 2-sided           |
| lower limit         | 0.786             |
| upper limit         | 1.169             |

[6] - Log-rank test stratified by baseline ECOG PS (0 or 1) and prior use of EGFR-targeted antibody in the R/M setting (Yes or No).

# **Secondary: Objective Response (OR)**

| End point title | Objective Response (OR) |
|-----------------|-------------------------|

# End point description:

OR is defined as the best overall response of complete response (CR) and partial response (PR) according to RECIST version 1.1, CR for target lesions (TL): Disappearance of all target lesions. CR for non-target lesions (NTL): Disappearance of all non-target lesions. All lymph nodes must be non-pathological in size (<10mm short axis). PR for TL: At least a 30% decrease in the sum of diameters of target lesions taking as reference the baseline sum diameters. Other factors which add to the overall response of an imaging timepoint as PR are as below:- • CR in TL, but non-CR/Non-PD in NTL leads to PR • CR in TL, but not evaluated NTL leads to PR • PR in TL, but non-PD NTL or not all evaluated NTL leads to PR; All the above scenarios should also satisfy 'No occurrence of new lesions'.

| End point type | I Cocondan/ |
|----------------|-------------|
| End point type | 1Secondary  |
| - 1 71 -       | 1           |

## End point timeframe:

Tumour imaging was to be performed every 6 weeks during the first 24 weeks of treatment, and hereafter every 8 weeks (data cut-off 07May2014); Up to 28 months

| End point values                  | Afatinib (BIBW 2992)    | Methotrexate           |  |
|-----------------------------------|-------------------------|------------------------|--|
| Subject group type                | Reporting group         | Reporting group        |  |
| Number of subjects analysed       | 322 <sup>[7]</sup>      | 161 <sup>[8]</sup>     |  |
| Units: percentage of participants |                         |                        |  |
| number (confidence interval 95%)  | 10.2 (7.16 to<br>14.09) | 5.6 (2.58 to<br>10.34) |  |

# Notes:

[7] - RS

[8] - RS

# Statistical analyses

| Statistical analysis title | Statistical Analysis 1 |
|----------------------------|------------------------|

# Statistical analysis description:

Odds ratio, 95% CI and p-value (two-sided) from logistic regression stratified by baseline ECOG PS (0 or 1) and prior use of EGFR-targeted antibody in the R/M setting (Yes or No). Afatinib (BIBW 2992) vs Methotrexate

| Comparison groups                       | Afatinib (BIBW 2992) v Methotrexate |
|---|-------------------------------------|
| Number of subjects included in analysis | 483                                 |
| Analysis specification                  | Pre-specified                       |
| Analysis type                           | other                               |
| P-value                                 | = 0.101                             |
| Method                                  | Regression, Logistic                |
| Parameter estimate                      | Odds ratio (OR)                     |
| Point estimate                          | 1.91                                |

| Confidence interval |         |
|---------------------|---------|
| level               | 95 %    |
| sides               | 2-sided |
| lower limit         | 0.88    |
| upper limit         | 4.14    |

| Secondary: Disease Control (DC) |                      |  |
|---------------------------------|----------------------|--|
| End point title                 | Disease Control (DC) |  |

## End point description:

DC is defined as the best overall response of CR, PR, stable disease (SD) and non-CR/non-PD. CR for target lesions (TL): Disappearance of all target lesions. CR for non-target lesions (NTL): Disappearance of all non-target lesions. All lymph nodes must be non-pathological in size (<10mm short axis). PR for TL: At least a 30% decrease in the sum of diameters of target lesions taking as reference the baseline sum diameters. Other factors which add to the overall response of an imaging timepoint as PR are as below:- • CR in TL, but non-CR/Non-PD in NTL leads to PR • CR in TL, but not evaluated NTL leads to PR • PR in TL, but non-PD NTL or not all evaluated NTL leads to PR; SD for TL: change in the sum of diameters does not satisfy PR or PD. SD in TL, non-PD in NTL lead to overall response of SD, provided there is no appearance of new lesions.

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

## End point timeframe:

Tumour imaging was to be performed every 6 weeks during the first 24 weeks of treatment, and hereafter every 8 weeks (data cut-off 07May2014); Up to 28 months

| End point values                  | Afatinib (BIBW 2992)  | Methotrexate             |  |
|-----------------------------------|-----------------------|--------------------------|--|
| Subject group type                | Reporting group       | Reporting group          |  |
| Number of subjects analysed       | 322 <sup>[9]</sup>    | 161 <sup>[10]</sup>      |  |
| Units: percentage of participants |                       |                          |  |
| number (confidence interval 95%)  | 49.1 (43.48 to 54.67) | 38.5 (30.95 to<br>46.49) |  |

## Notes:

[9] - RS

[10] - RS

# Statistical analyses

| Statistical analysis title Statistical Analysis 1 |
|---|
|---|

## Statistical analysis description:

Odds ratio, 95% CI and p-value (two-sided) from logistic regression stratified by baseline ECOG PS (0 or 1) and prior use of EGFR-targeted antibody in the R/M setting (Yes or No). Afatinib (BIBW 2992) vs Methotrexate

| Comparison groups                       | Afatinib (BIBW 2992) v Methotrexate |
|---|-------------------------------------|
| Number of subjects included in analysis | 483                                 |
| Analysis specification                  | Pre-specified                       |
| Analysis type                           | other                               |
| P-value                                 | = 0.0353                            |
| Method                                  | Regression, Logistic                |
| Parameter estimate                      | Odds ratio (OR)                     |
| Point estimate                          | 1.52                                |
| Confidence interval                     |                                     |

| level       | 95 %    |
|-------------|---------|
| sides       | 2-sided |
| lower limit | 1.03    |
| upper limit | 2.26    |

# Secondary: Tumour shrinkage

| Final market title | Turns and shall a se |
|--------------------|----------------------|
| End point title    | Tumour shrinkage     |
|                    | =                    |

End point description:

Tumour shrinkage, defined as the maximum decrease from baseline in the sum of diameters of the target lesions, as measured by central imaging. The longest diameter of target lesions was recorded, except for lymph nodes, which were measured by their short axis. Negative values indicate a reduction in the sum of target lesion diameters and positive values an increase. Percentage of Participants with Tumour shrinkage as per the categories (>=20% increase, >=0 – <20% increase, >=0 – <30% decrease, >=30 – <50% decrease, >=50% decrease) are presented.

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

End point timeframe:

Tumour imaging was to be performed every 6 weeks during the first 24 weeks of treatment, and hereafter every 8 weeks (data cut-off 07May2014); Up to 28 months

| End point values                  | Afatinib (BIBW 2992) | Methotrexate        |  |
|-----------------------------------|----------------------|---------------------|--|
| Subject group type                | Reporting group      | Reporting group     |  |
| Number of subjects analysed       | 248 <sup>[11]</sup>  | 121 <sup>[12]</sup> |  |
| Units: percentage of participants |                      |                     |  |
| number (not applicable)           |                      |                     |  |
| >=20% increase                    | 16.5                 | 21.1                |  |
| >=0 - <20% increase               | 24.2                 | 31.1                |  |
| >0 - <30% decrease                | 23.6                 | 16.1                |  |
| >=30 - <50% decrease              | 6.2                  | 4.3                 |  |
| >=50% decrease                    | 5.0                  | 1.9                 |  |

#### Notes:

[11] - RS (Only patients with observed cases (OC) values were analysed)

[12] - RS (Only patients with observed cases (OC) values were analysed)

## Statistical analyses

No statistical analyses for this end point

# Secondary: Health related quality of life (HRQOL)- Change in Pain scores over time

| End point title | Health related quality of life (HRQOL)- Change in Pain scores |
|-----------------|---|
|                 | over time   |

End point description:

The HRQOL analyses focused on pain, swallowing, and global health status measured by the European Organisation for Research and Treatment of Cancer [EORTC] quality of life questionnaires Core 30 [QLQ-C30], and head and neck cancer specific supplementary module EORTC QLQ-H&N35: Pain scale from H&N35, Swallowing scale from H&N35 and Global health status/QoL scale from C30. Pain scale includes items 31-34 from H&N 35; Swallowing scale includes items 35-38 from H&N35 and Global health status/QoL scale includes items 29-30 from C30. The scores of these scales were averaged from the scores of the component items, transformed and analyzed on 0 - 100 scale. For pain and swallowing scales, higher scores represent worse outcome; for the global health/QoL scale, higher scores represent better outcome. Changes in scores over time were assessed using longitudinal models. The analyses of

HRQOL are presented for the 07 May 2014 cut-off date.

| End noint type | ISecondary  |
|----------------|-------------|
| Ena point type | Decorrian y |

End point timeframe:

From randomization until one month after discontinuation of study medication, death or data cut-off (07May2014); Up to 28 months.

| End point values                 | Afatinib (BIBW 2992) | Methotrexate        |  |
|----------------------------------|----------------------|---------------------|--|
| Subject group type               | Reporting group      | Reporting group     |  |
| Number of subjects analysed      | 265 <sup>[13]</sup>  | 117 <sup>[14]</sup> |  |
| Units: scores on a scale         |                      |                     |  |
| arithmetic mean (standard error) | 11.8 (± 3.16)        | 16.2 (± 3.43)       |  |

## Notes:

- [13] RS (Only patients with observed cases (OC) values were analysed)
- [14] RS (Only patients with observed cases (OC) values were analysed)

# Statistical analyses

## Statistical analysis description:

Changes in scores over time were assessed using longitudinal models, i.e. mixed effects growth curve models with the average profile over time for each endpoint described by a piecewise linear model adjusted for the fixed effects baseline ECOG performance score (PS) and prior use of EGFR-targeted antibody for recurrent and/or metastatic head and neck squamous cell carcinoma (R/M HNSCC).

| Comparison groups                       | Afatinib (BIBW 2992) v Methotrexate |  |  |  |
|---|-------------------------------------|--|--|--|
| Number of subjects included in analysis | 382                                 |  |  |  |
| Analysis specification                  | Pre-specified                       |  |  |  |
| Analysis type                           | other <sup>[15]</sup>               |  |  |  |
| P-value                                 | = 0.03 [16]                         |  |  |  |
| Method                                  | longitudinal models                 |  |  |  |
| Parameter estimate                      | Adjusted mean difference            |  |  |  |
| Point estimate                          | -4.4                                |  |  |  |
| Confidence interval                     |                                     |  |  |  |
| level                                   | 95 %                                |  |  |  |
| sides                                   | 2-sided                             |  |  |  |
| lower limit                             | -8.31                               |  |  |  |
| upper limit                             | -0.42                               |  |  |  |
| Variability estimate                    | Standard error of the mean          |  |  |  |
| Dispersion value                        | 2.01                                |  |  |  |
|   |                                     |  |  |  |

#### Notes

- [15] Afatinib (BIBW 2992) vs Methotrexate
- [16] Adjusted for baseline ECOG performance score (0 or 1) and prior use of EGFR—targeted antibody for R/M HNSCC (Yes or No).

# Secondary: Health related quality of life (HRQOL)- Change in Swallowing scores over time

| End point title | Health related quality of life (HRQOL)- Change in Swallowing |
|-----------------|--|
|                 | scores over time   |

# End point description:

The HRQOL analyses focused on pain, swallowing, and global health status measured by the European Organisation for Research and Treatment of Cancer [EORTC] quality of life questionnaires Core 30 [QLQ-C30], and head and neck cancer specific supplementary module EORTC QLQ-H&N35: Pain scale from H&N35, Swallowing scale from H&N35 and Global health status/QoL scale from C30. Pain scale includes

items 31-34 from H&N 35; Swallowing scale includes items 35-38 from H&N35 and Global health status/QoL scale includes items 29-30 from C30. The scores of these scales were averaged from the scores of the component items, transformed and analyzed on 0 - 100 scale. For pain and swallowing scales, higher scores represent worse outcome; for the global health/QoL scale, higher scores represent better outcome. Changes in scores over time were assessed using longitudinal models. The analyses of HRQOL are presented for the 07 May 2014 cut-off date.

| Cocondany   |
|-------------|
| ISECOILIAIV |
|             |

#### End point timeframe:

From randomization until one month after discontinuation of study medication, death or data cut-off (07May2014); Up to 28 months.

| End point values                 | Afatinib (BIBW 2992) | Methotrexate        |  |
|----------------------------------|----------------------|---------------------|--|
| Subject group type               | Reporting group      | Reporting group     |  |
| Number of subjects analysed      | 257 <sup>[17]</sup>  | 112 <sup>[18]</sup> |  |
| Units: scores on a scale         |                      |                     |  |
| arithmetic mean (standard error) | 20.0 (± 3.40)        | 20.1 (± 3.66)       |  |

#### Notes:

- [17] RS (Only patients with observed cases (OC) values were analysed)
- [18] RS (Only patients with observed cases (OC) values were analysed)

# Statistical analyses

| Statistical analysis title | Statistical Analysis 1 |
|----------------------------|------------------------|
|----------------------------|------------------------|

# Statistical analysis description:

Changes in scores over time were assessed using longitudinal models, i.e. mixed effects growth curve models with the average profile over time for each endpoint described by a piecewise linear model adjusted for the fixed effects baseline ECOG PS and prior use of EGFR-targeted antibody for recurrent and/or metastatic head and neck squamous cell carcinoma (R/M HNSCC).

| Comparison groups                       | Afatinib (BIBW 2992) v Methotrexate |  |  |  |
|---|-------------------------------------|--|--|--|
| Number of subjects included in analysis | 369                                 |  |  |  |
| Analysis specification                  | Pre-specified                       |  |  |  |
| Analysis type                           | other <sup>[19]</sup>               |  |  |  |
| P-value                                 | = 0.9773 [20]                       |  |  |  |
| Method                                  | longitudinal models                 |  |  |  |
| Parameter estimate                      | Adjusted mean difference            |  |  |  |
| Point estimate                          | -0.1                                |  |  |  |
| Confidence interval                     |                                     |  |  |  |
| level                                   | 95 %                                |  |  |  |
| sides                                   | 2-sided                             |  |  |  |
| lower limit                             | -4.3                                |  |  |  |
| upper limit                             | 4.18                                |  |  |  |
| Variability estimate                    | Standard error of the mean          |  |  |  |
| Dispersion value                        | 2.16                                |  |  |  |

#### Notes:

- [19] Afatinib (BIBW 2992) vs Methotrexate
- [20] Adjusted for baseline ECOG performance score (0 or 1) and prior use of EGFR—targeted antibody for R/M HNSCC (Yes or No).

# Secondary: Health related quality of life (HRQOL)- Change in Global health scores over time

| End point title | Health related quality of life (HRQOL)- Change in Global health |
|-----------------|---|
|                 | scores over time  |

#### End point description:

The HRQOL analyses focused on pain, swallowing, and global health status measured by the European Organisation for Research and Treatment of Cancer [EORTC] quality of life questionnaires Core 30 [QLQ-C30], and head and neck cancer specific supplementary module EORTC QLQ-H&N35: Pain scale from H&N35, Swallowing scale from H&N35 and Global health status/QoL scale from C30. Pain scale includes items 31-34 from H&N 35; Swallowing scale includes items 35-38 from H&N35 and Global health status/QoL scale includes items 29-30 from C30. The scores of these scales were averaged from the scores of the component items, transformed and analyzed on 0 - 100 scale. For pain and swallowing scales, higher scores represent worse outcome; for the global health/QoL scale, higher scores represent better outcome. Changes in scores over time were assessed using longitudinal models. The analyses of HRQOL are presented for the 07 May 2014 cut-off date.

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

## End point timeframe:

From randomization until one month after discontinuation of study medication, death or data cut-off (07May2014); Up to 28 months.

| End point values                 | Afatinib (BIBW<br>2992) | Methotrexate        |  |
|----------------------------------|-------------------------|---------------------|--|
| Subject group type               | Reporting group         | Reporting group     |  |
| Number of subjects analysed      | 267 <sup>[21]</sup>     | 117 <sup>[22]</sup> |  |
| Units: scores on a scale         |                         |                     |  |
| arithmetic mean (standard error) | 28.7 (± 3.54)           | 28.2 (± 3.76)       |  |

#### Notes:

- [21] RS (Only patients with observed cases (OC) values were analysed)
- [22] RS (Only patients with observed cases (OC) values were analysed)

# Statistical analyses

| Statistical analysis title | Statistical Analysis 1 |
|----------------------------|------------------------|
|                            |                        |

# Statistical analysis description:

Changes in scores over time were assessed using longitudinal models, i.e. mixed effects growth curve models with the average profile over time for each endpoint described by a piecewise linear model adjusted for the fixed effects baseline ECOG PS and prior use of EGFR-targeted antibody for recurrent and/or metastatic head and neck squamous cell carcinoma (R/M HNSCC).

| Comparison groups                       | Afatinib (BIBW 2992) v Methotrexate |
|---|-------------------------------------|
| Number of subjects included in analysis | 384                                 |
| Analysis specification                  | Pre-specified                       |
| Analysis type                           | other <sup>[23]</sup>               |
| P-value                                 | = 0.7767 [24]                       |
| Method                                  | longitudinal models                 |
| Parameter estimate                      | Adjusted mean difference            |
| Point estimate                          | 0.6                                 |
| Confidence interval                     |                                     |
| level                                   | 95 %                                |
| sides                                   | 2-sided                             |
| lower limit                             | -3.28                               |
| upper limit                             | 4.39                                |
| Variability estimate                    | Standard error of the mean          |
| Dispersion value                        | 1.95                                |
| Notes                                   |                                     |

- [23] Afatinib (BIBW 2992) vs Methotrexate
- [24] Adjusted for baseline ECOG performance score (0 or 1) and prior use of EGFR—targeted antibody for R/M HNSCC (Yes or No).

# Secondary: Status change in pain scale

| End point title   S | Status | change | in ! | pain | scale |
|---------------------|--------|--------|------|------|-------|
|---------------------|--------|--------|------|------|-------|

# End point description:

Distribution of patients with improved, stable or worsened HRQOL: Improvement was defined as a score improved by at least 10 points from baseline (on the 0-100 point scale) at any time during the trial. If a patient had not improved, worsening was defined as a 10-point worsening at any time during the trial. Otherwise, a patient was considered as stable.

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

## End point timeframe:

From randomization until one month after discontinuation of study medication, death or data cut-off (07May2014); Up to 28 months.

| End point values                  | Afatinib (BIBW<br>2992) | Methotrexate        |  |
|-----------------------------------|-------------------------|---------------------|--|
| Subject group type                | Reporting group         | Reporting group     |  |
| Number of subjects analysed       | 265 <sup>[25]</sup>     | 117 <sup>[26]</sup> |  |
| Units: percentage of participants |                         |                     |  |
| number (not applicable)           |                         |                     |  |
| Improved                          | 26.4                    | 23.1                |  |
| Stable                            | 32.1                    | 31.6                |  |
| Worsened                          | 41.5                    | 45.3                |  |

#### Notes:

[25] - RS (Only patients with observed cases (OC) values were analysed)

[26] - RS (Only patients with observed cases (OC) values were analysed)

# Statistical analyses

| Statistical analysis title Statistical Analysis 1 |
|---|
|---|

## Statistical analysis description:

Odds ratio, 95% CI and p-value (two-sided) from logistic regression stratified by baseline ECOG PS (0 or 1) and prior use of EGFR-targeted antibody in the R/M setting (Yes or No). Afatinib (BIBW 2992) vs Methotrexate

| Comparison groups                       | Afatinib (BIBW 2992) v Methotrexate |
|---|-------------------------------------|
| Number of subjects included in analysis | 382                                 |
| Analysis specification                  | Pre-specified                       |
| Analysis type                           | other                               |
| P-value                                 | = 0.494                             |
| Method                                  | Regression, Logistic                |
| Parameter estimate                      | Odds ratio (OR)                     |
| Point estimate                          | 1.19                                |
| Confidence interval                     |                                     |
| level                                   | 95 %                                |
| sides                                   | 2-sided                             |
| lower limit                             | 0.717                               |
| upper limit                             | 1.99                                |

# **Secondary: Status change in swallowing scale**

End point title Status change in swallowing scale

## End point description:

Distribution of patients with improved, stable or worsened HRQOL: Improvement was defined as a score improved by at least 10 points from baseline (on the 0-100 point scale) at any time during the trial. If a patient had not improved, worsening was defined as a 10-point worsening at any time during the trial. Otherwise, a patient was considered as stable.

|                 | I          |
|-----------------|------------|
| End point type  | ISecondary |
| Life point type | 15ccondary |

# End point timeframe:

From randomization until one month after discontinuation of study medication, death or data cut-off (07May2014); Up to 28 months.

| End point values                  | Afatinib (BIBW 2992) | Methotrexate        |  |
|-----------------------------------|----------------------|---------------------|--|
| Subject group type                | Reporting group      | Reporting group     |  |
| Number of subjects analysed       | 257 <sup>[27]</sup>  | 112 <sup>[28]</sup> |  |
| Units: percentage of participants |                      |                     |  |
| number (not applicable)           |                      |                     |  |
| Improved                          | 26.1                 | 23.2                |  |
| Stable                            | 34.2                 | 29.5                |  |
| Worsened                          | 39.7                 | 47.3                |  |

## Notes:

[27] - RS (Only patients with observed cases (OC) values were analysed)

[28] - RS (Only patients with observed cases (OC) values were analysed)

# Statistical analyses

| Statistical analysis title | Statistical Analysis 1 |
|----------------------------|------------------------|
|----------------------------|------------------------|

# Statistical analysis description:

Odds ratio, 95% CI and p-value (two-sided) from logistic regression stratified by baseline ECOG PS (0 or 1) and prior use of EGFR-targeted antibody in the R/M setting (Yes or No). Afatinib (BIBW 2992) vs Methotrexate

| Comparison groups                       | Afatinib (BIBW 2992) v Methotrexate |
|---|-------------------------------------|
| Number of subjects included in analysis | 369                                 |
| Analysis specification                  | Pre-specified                       |
| Analysis type                           | other                               |
| P-value                                 | = 0.584                             |
| Method                                  | Regression, Logistic                |
| Parameter estimate                      | Odds ratio (OR)                     |
| Point estimate                          | 1.16                                |
| Confidence interval                     |                                     |
| level                                   | 95 %                                |
| sides                                   | 2-sided                             |
| lower limit                             | 0.687                               |
| upper limit                             | 1.95                                |

| Secondary: Status change in global health status scale |   |  |
|--|---|--|
| End point title  | Status change in global health status scale |  |
|  | -   |  |

End point description:

Distribution of patients with improved, stable or worsened HRQOL: Improvement was defined as a score improved by at least 10 points from baseline (on the 0-100 point scale) at any time during the trial. If a

patient had not improved, worsening was defined as a 10-point worsening at any time during the trial. Otherwise, a patient was considered as stable.

| End point type  | ISecondary |
|-----------------|------------|
| Life point type | Secondary  |

End point timeframe:

From randomization until one month after discontinuation of study medication, death or data cut-off (07May2014); Up to 28 months.

| End point values                  | Afatinib (BIBW 2992) | Methotrexate        |  |
|-----------------------------------|----------------------|---------------------|--|
| Subject group type                | Reporting group      | Reporting group     |  |
| Number of subjects analysed       | 267 <sup>[29]</sup>  | 117 <sup>[30]</sup> |  |
| Units: percentage of participants |                      |                     |  |
| number (not applicable)           |                      |                     |  |
| Improved                          | 30.3                 | 29.1                |  |
| Stable                            | 26.6                 | 25.6                |  |
| Worsened                          | 43.1                 | 45.3                |  |

## Notes:

[29] - RS (Only patients with observed cases (OC) values were analysed)

[30] - RS (Only patients with observed cases (OC) values were analysed)

# Statistical analyses

| Statistical analysis title | Statistical Analysis 1 |
|----------------------------|------------------------|
|----------------------------|------------------------|

Statistical analysis description:

Odds ratio, 95% CI and p-value (two-sided) from logistic regression stratified by baseline ECOG PS (0 or 1) and prior use of EGFR-targeted antibody in the R/M setting (Yes or No). Afatinib (BIBW 2992) vs Methotrexate

| Comparison groups                       | Afatinib (BIBW 2992) v Methotrexate |
|---|-------------------------------------|
| Number of subjects included in analysis | 384                                 |
| Analysis specification                  | Pre-specified                       |
| Analysis type                           | other                               |
| P-value                                 | = 0.816                             |
| Method                                  | Regression, Logistic                |
| Parameter estimate                      | Odds ratio (OR)                     |
| Point estimate                          | 1.06                                |
| Confidence interval                     |                                     |
| level                                   | 95 %                                |
| sides                                   | 2-sided                             |
| lower limit                             | 0.657                               |
| upper limit                             | 1.705                               |

| Secondary: Time to deterioration in Pain |                               |  |
|--|-------------------------------|--|
| End point title                          | Time to deterioration in Pain |  |

End point description:

The time to deterioration was defined as the time from randomisation to a score increased (i.e. worsened) by at least 10 points from baseline (0-100 point scale). If score is missing, and patient died within 28 days after scheduled time for completion, the patient was considered deteriorated. In this case, time to deterioration is time to death.

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

End point timeframe:

From randomization until one month after discontinuation of study medication, death or data cut-off (07May2014); Up to 28 months.

| End point values                 | Afatinib (BIBW 2992)   | Methotrexate        |  |
|----------------------------------|------------------------|---------------------|--|
| Subject group type               | Reporting group        | Reporting group     |  |
| Number of subjects analysed      | 322 <sup>[31]</sup>    | 161 <sup>[32]</sup> |  |
| Units: months                    |                        |                     |  |
| median (confidence interval 95%) | 3.02 (2.83 to<br>3.75) | 2.30 (1.64 to 3.32) |  |

## Notes:

[31] - RS

[32] - RS

# Statistical analyses

| Statistical analysis title   | Statistical Analysis 1  |
|--|---|
| Statistical analysis description:  |   |
| Hazard ratio from Cox proportional hazar of EGFR-targeted antibody in the R/M se | rds model stratified by baseline ECOG PS (0 or 1) and prior use etting (Yes or No). |
| Comparison groups  | Afatinib (BIBW 2992) v Methotrexate   |
| Number of subjects included in analysis  | 483   |

| Number of subjects included in analysis | 483                      |
|---|--------------------------|
| Analysis specification                  | Pre-specified            |
| Analysis type                           | other                    |
| P-value                                 | = 0.0217 [33]            |
| Method                                  | Stratified Log-rank test |
| Parameter estimate                      | Hazard ratio (HR)        |
| Point estimate                          | 0.73                     |
| Confidence interval                     |                          |
| level                                   | 95 %                     |
| sides                                   | 2-sided                  |
| lower limit                             | 0.55                     |
| upper limit                             | 0.96                     |

#### Notes:

[33] - Log-rank test stratified by baseline ECOG PS (0 or 1) and prior use of EGFR-targeted antibody in the R/M setting (Yes or No).

# Secondary: Time to deterioration in Swallowing

|  | End point title | Time to deterioration in Swallowing |
|--|-----------------|-------------------------------------|
|--|-----------------|-------------------------------------|

End point description:

The time to deterioration was defined as the time from randomisation to a score increased (i.e. worsened) by at least 10 points from baseline (0-100 point scale). If score is missing, and patient died within 28 days after scheduled time for completion, the patient was considered deteriorated. In this case, time to deterioration is time to death.

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

End point timeframe:

From randomization until one month after discontinuation of study medication, death or data cut-off (07May2014); Up to 28 months.

| End point values                 | Afatinib (BIBW 2992)   | Methotrexate           |  |
|----------------------------------|------------------------|------------------------|--|
| Subject group type               | Reporting group        | Reporting group        |  |
| Number of subjects analysed      | 322 <sup>[34]</sup>    | 161 <sup>[35]</sup>    |  |
| Units: months                    |                        |                        |  |
| median (confidence interval 95%) | 3.75 (2.83 to<br>4.30) | 2.10 (1.48 to<br>3.32) |  |

[34] - RS

[35] - RS

# Statistical analyses

| Statistical analysis title  | Statistical Analysis 1              |  |  |
|---|-------------------------------------|--|--|
| Statistical analysis description:   |                                     |  |  |
| Hazard ratio from Cox proportional hazards model stratified by baseline ECOG PS (0 or 1) and prior use of EGFR—targeted antibody in the R/M setting (Yes or No). Afatinib (BIBW 2992) vs Methotrexate |                                     |  |  |
| Comparison groups   | Afatinib (BIBW 2992) v Methotrexate |  |  |
| Number of subjects included in analysis   | 483                                 |  |  |
| Analysis specification  | Pre-specified                       |  |  |
| Analysis type   | other                               |  |  |
| P-value   | = 0.004 [36]                        |  |  |
| Method  | Stratified Log-rank test            |  |  |
| Parameter estimate  | Hazard ratio (HR)                   |  |  |
| Point estimate  | 0.67                                |  |  |
| Confidence interval   |                                     |  |  |
| level   | 95 %                                |  |  |
| sides   | 2-sided                             |  |  |
| lower limit   | 0.5                                 |  |  |
| upper limit   | 0.89                                |  |  |

## Notes:

[36] - Log-rank test stratified by baseline ECOG PS (0 or 1) and prior use of EGFR-targeted antibody in the R/M setting (Yes or No).

# Secondary: Time to deterioration in global health status

| End point title | Time to deterioration in global health status |
|-----------------|---|

End point description:

The time to deterioration was defined as the time from randomisation to a score decreased (i.e. worsened) by at least 10 points from baseline (0-100 point scale). If score is missing, and patient died within 28 days after scheduled time for completion, the patient was considered deteriorated. In this case, time to deterioration is time to death.

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

EU-CTR publication date: 13 December 2021

End point timeframe:

From randomization until one month after discontinuation of study medication, death or data cut-off (07May2014); Up to 28 months.

| End point values                 | Afatinib (BIBW 2992)   | Methotrexate           |  |
|----------------------------------|------------------------|------------------------|--|
| Subject group type               | Reporting group        | Reporting group        |  |
| Number of subjects analysed      | 322 <sup>[37]</sup>    | 161 <sup>[38]</sup>    |  |
| Units: months                    |                        |                        |  |
| median (confidence interval 95%) | 3.25 (2.83 to<br>4.01) | 2.69 (1.61 to<br>2.86) |  |

[37] - RS

[38] - RS

# Statistical analyses

| Statistical analysis title   | Statistical Analysis 1              |  |  |
|--|-------------------------------------|--|--|
| Statistical analysis description:  |                                     |  |  |
| Hazard ratio from Cox proportional hazards model stratified by baseline ECOG PS (0 or 1) and prior us of EGFR-targeted antibody in the R/M setting (Yes or No). Afatinib (BIBW 2992) vs Methotrexate |                                     |  |  |
| Comparison groups  | Afatinib (BIBW 2992) v Methotrexate |  |  |
| Number of subjects included in analysis  | 483                                 |  |  |
| Analysis specification   | Pre-specified                       |  |  |
| Analysis type  | other                               |  |  |
| P-value  | = 0.0268 [39]                       |  |  |
| Method   | Stratified Log-rank test            |  |  |
| Parameter estimate   | Hazard ratio (HR)                   |  |  |
| Point estimate   | 0.74                                |  |  |
| Confidence interval  |                                     |  |  |
| level  | 95 %                                |  |  |
| sides  | 2-sided                             |  |  |
| lower limit  | 0.56                                |  |  |
| upper limit  | 0.97                                |  |  |

# Notes:

[39] - Log-rank test stratified by baseline ECOG PS (0 or 1) and prior use of EGFR-targeted antibody in the R/M setting (Yes or No).

#### Adverse events

## **Adverse events information**

Timeframe for reporting adverse events:

From first administration of study medication (afatinib or methotrexate) and within 28 days after the last administration of study medication (data cut-off 17 January 2017); Up to 61 months.

| Assessment type | Systematic |
|-----------------|------------|
|                 |            |

# **Dictionary used**

| Dictionary name    | MedDRA |
|--------------------|--------|
| Dictionary version | 19.0   |

# Reporting groups

| Reporting group title Afatinib (BIBW 2992) |
|--|
|--|

# Reporting group description:

Oral administration of Afatinib (film-coated tablets). Starting dose 40 mg once daily; escalation to 50 mg/day and / or dose reduction to 40 mg/day (if applicable), 30 mg/day, or 20 mg/day (according to the protocol-defined dose escalation and dose reduction scheme) if required. No dose increase was allowed after a dose reduction.

| Reporting group title | Methotrexate |
|-----------------------|--------------|
|-----------------------|--------------|

# Reporting group description:

Intravenous bolus injection of Methotrexate Starting dose 40 mg/m $^2$  weekly; escalation to 50 mg/m $^2$  and / or dose reduction to 40 mg/m $^2$  (if applicable), 30 mg/m $^2$ , and 20 mg/m $^2$  (according to the protocol-defined dose escalation and dose reduction scheme) if required. No dose increase was allowed after a dose reduction.

| Serious adverse events                            | Afatinib (BIBW<br>2992) | Methotrexate      |  |
|---|-------------------------|-------------------|--|
| Total subjects affected by serious adverse events |                         |                   |  |
| subjects affected / exposed                       | 168 / 320 (52.50%)      | 73 / 160 (45.63%) |  |
| number of deaths (all causes)                     | 299                     | 150               |  |
| number of deaths resulting from adverse events    | 70                      | 31                |  |
| Vascular disorders                                |                         |                   |  |
| Angiopathy  |                         |                   |  |
| subjects affected / exposed                       | 1 / 320 (0.31%)         | 0 / 160 (0.00%)   |  |
| occurrences causally related to treatment / all   | 0 / 1                   | 0 / 0             |  |
| deaths causally related to treatment / all        | 0 / 1                   | 0 / 0             |  |
| Deep vein thrombosis                              |                         |                   |  |
| subjects affected / exposed                       | 1 / 320 (0.31%)         | 1 / 160 (0.63%)   |  |
| occurrences causally related to treatment / all   | 1 / 1                   | 0 / 1             |  |
| deaths causally related to treatment / all        | 0 / 0                   | 0 / 0             |  |
| Haemorrhage                                       |                         |                   |  |
| subjects affected / exposed                       | 0 / 320 (0.00%)         | 4 / 160 (2.50%)   |  |
| occurrences causally related to treatment / all   | 0 / 0                   | 0 / 4             |  |

| deaths causally related to treatment / all   Hypotension   Subjects affected / exposed   2 / 320 (0.63%)   0 / 160 (0.00%)   0 / 160 (0.63%)   0 / 160 (0.63%)   0 / 160 (0.63%)   0 / 160 (0.63%)   0 / 160 (0.00%)   0 / 160 (0.63%)   0 / 160 (0.00%)   0 / 160 (0.   | Ī                               | ı                 | 1               | 1 1 |
|--|---------------------------------|-------------------|-----------------|-----|
| subjects affected / exposed occurrences causally related to treatment / all deaths causally related to treatmen |                                 | 0 / 0             | 0 / 3           |     |
| occurrences causally related to treatment / all deaths causally related to treatment / all subjects affected / exposed occurrences causally related to treatment / all deaths causally related to deaths causally related  | Hypotension                     |                   |                 |     |
| treatment / all   deaths causally related to treatment / all   | subjects affected / exposed     | 2 / 320 (0.63%)   | 0 / 160 (0.00%) |     |
| Shock haemorrhagic   Shock haemorrhagic   Shock haemorrhagic   Shock haemorrhagic   Subjects affected / exposed   1/320 (0.31%)   0/160 (0.00%)   0/0   0/   |                                 | 0 / 2             | 0 / 0           |     |
| Subjects affected / exposed occurrences causally related to treatment / all deaths causally related to deaths causally relat   |                                 | 0 / 0             | 0 / 0           |     |
| occurrences causally related to treatment / all deaths causally related to treatment / all subjects affected / exposed occurrences causally related to treatment / all deaths causally related to treatment / all o/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0  | Shock haemorrhagic              |                   |                 |     |
| treatment / all deaths causally related to treatment / all Superior vena cava syndrome subjects affected / exposed occurrences causally related to treatment / all deaths causally related to treatment / all of treatment / all deaths causally related to treatment / all of treatmen | subjects affected / exposed     | 1 / 320 (0.31%)   | 0 / 160 (0.00%) |     |
| Superior vena cava syndrome subjects affected / exposed  |                                 | 0 / 1             | 0 / 0           |     |
| subjects affected / exposed occurrences causally related to treatment / all deaths causally related to decorate and of the deaths causally related to treatment / all deaths causally related to decorate and of the deaths causally related to deaths causally related to decorate and deaths causally related to deaths caus |                                 | 0 / 0             | 0 / 0           |     |
| subjects affected / exposed occurrences causally related to treatment / all deaths causally related to decorate and of the deaths causally related to treatment / all deaths causally related to decorate and of the deaths causally related to deaths causally related to decorate and deaths causally related to deaths caus | Superior vena cava syndrome     |                   |                 |     |
| occurrences causally related to treatment / all deaths causally related to treatment / all   |                                 | 0 / 320 (0.00%)   | 1 / 160 (0.63%) |     |
| treatment / all 0 / 0 0 / 0  Surgical and medical procedures Gastrostomy subjects affected / exposed 0 / 1 / 320 (0.31%) 0 / 160 (0.00%) 0 / 160 (0.00%) 0 / 160 (0.00%) 0 / 160 (0.00%) 0 / 0  Neoplasms benign, malignant and unspecified (incl cysts and polyps) Basal cell carcinoma subjects affected / exposed 0 / 1 / 320 (0.31%) 0 / 160 (0.00%) 0 / 0  Infected neoplasm subjects affected / exposed 0 / 0 / 0 / 0 / 0 / 0  Infected neoplasm subjects affected / exposed 0 / 320 (0.31%) 1 / 160 (0.63%) 0 / 1 / 1 / 10 / 1 / 1 / 10 / 1 / 1 / 1   |                                 |                   |                 |     |
| Gastrostomy subjects affected / exposed  |                                 | 0 / 0             | 0 / 0           |     |
| subjects affected / exposed occurrences causally related to treatment / all deaths causally related to deaths causally related to treatment / all deaths causally related to | Surgical and medical procedures |                   |                 |     |
| occurrences causally related to treatment / all deaths causally related to treatment / all muspecified (incl cysts and polyps)  Basal cell carcinoma subjects affected / exposed occurrences causally related to treatment / all deaths causally related to treatment / all occurrences causally related to treatment / all deaths causally related to treatment / all deaths causally related to treatment / all occurrences causally related to treatment / all deaths causally related to deaths causally related to treatment / all deaths causally related to deaths causally r | Gastrostomy                     |                   |                 |     |
| treatment / all deaths causally related to treatment / all deaths causally related to treatment / all Neoplasms benign, malignant and unspecified (incl cysts and polyps) Basal cell carcinoma subjects affected / exposed occurrences causally related to treatment / all deaths causally related to treatment / all  Infected neoplasm subjects affected / exposed occurrences causally related to treatment / all deaths causally related to treatment / all deaths causally related to treatment / all  deaths causally related to treatment / all  deaths causally related to treatment / all  deaths causally related to treatment / all  deaths causally related to treatment / all  deaths causally related to treatment / all  deaths causally related to treatment / all  deaths causally related to treatment / all  deaths causally related to treatment / all  deaths causally related to treatment / all  deaths causally related to treatment / all  deaths causally related to treatment / all  deaths causally related to treatment / all  Malignant neoplasm progression subjects affected / exposed  40 / 320 (12.50%)  9 / 160 (5.63%)   | subjects affected / exposed     | 1 / 320 (0.31%)   | 0 / 160 (0.00%) |     |
| Neoplasms benign, malignant and unspecified (incl cysts and polyps)   Basal cell carcinoma subjects affected / exposed   1 / 320 (0.31%)   0 / 160 (0.00%)     occurrences causally related to treatment / all   deaths causally related to treatment / all   0 / 0   0 / 0     Infected neoplasm subjects affected / exposed   0 / 1   0 / 0     occurrences causally related to treatment / all   0 / 0   0 / 1     deaths causally related to treatment / all   0 / 0   0 / 0      Laryngeal cancer subjects affected / exposed   0 / 320 (0.00%)   1 / 160 (0.63%)     occurrences causally related to treatment / all   0 / 0   0 / 0      Laryngeal cancer subjects affected / exposed   0 / 320 (0.00%)   1 / 160 (0.63%)     occurrences causally related to treatment / all   0 / 0   0 / 1     deaths causally related to treatment / all   0 / 0   0 / 1    Malignant neoplasm progression subjects affected / exposed   40 / 320 (12.50%)   9 / 160 (5.63%)  |                                 | 0 / 1             | 0 / 0           |     |
| unspecified (incl cysts and polyps) Basal cell carcinoma subjects affected / exposed  occurrences causally related to treatment / all deaths causally related to treatment / all  Infected neoplasm subjects affected / exposed  occurrences causally related to treatment / all  deaths causally related to treatment / all  Malignant neoplasm progression subjects affected / exposed  40 / 320 (12.50%)  9 / 160 (5.63%)   |                                 | 0 / 0             | 0 / 0           |     |
| subjects affected / exposed occurrences causally related to treatment / all deaths causally related to treatment / all Infected neoplasm subjects affected / exposed occurrences causally related to treatment / all deaths causally related to treatment / all  Laryngeal cancer subjects affected / exposed occurrences causally related to treatment / all deaths causally related to treatment / all deaths causally related to treatment / all Malignant neoplasm progression subjects affected / exposed  40 / 320 (12.50%)  9 / 160 (5.63%)  |                                 |                   |                 |     |
| occurrences causally related to treatment / all deaths causally related to treatment / all   |                                 |                   |                 |     |
| treatment / all deaths causally related to treatment / all  Infected neoplasm subjects affected / exposed  occurrences causally related to treatment / all  deaths causally related to treatment / all  deaths causally related to treatment / all  Laryngeal cancer subjects affected / exposed  occurrences causally related to treatment / all  deaths causally related to treatment / all  Malignant neoplasm progression subjects affected / exposed  40 / 320 (12.50%)  9 / 160 (5.63%)  | subjects affected / exposed     | 1 / 320 (0.31%)   | 0 / 160 (0.00%) |     |
| Infected neoplasm subjects affected / exposed  occurrences causally related to treatment / all  deaths causally related to treatment / all  Laryngeal cancer subjects affected / exposed  occurrences causally related to treatment / all  deaths causally related to treatment / all  All deaths causally related to treatment / all  deaths causally related to treatment / all  deaths causally related to treatment / all  Malignant neoplasm progression subjects affected / exposed  40 / 320 (12.50%)  9 / 160 (5.63%)  |                                 | 0 / 1             | 0 / 0           |     |
| subjects affected / exposed  occurrences causally related to treatment / all  deaths causally related to treatment / all  Laryngeal cancer subjects affected / exposed  occurrences causally related to treatment / all  deaths causally related to treatment / all  Malignant neoplasm progression subjects affected / exposed  1 / 320 (0.31%)  0 / 1  1 / 160 (0.63%)  1 / 160 (0.63%)  0 / 0  0 / 1  0 / 1  40 / 320 (12.50%)  9 / 160 (5.63%)   |                                 | 0 / 0             | 0 / 0           |     |
| occurrences causally related to treatment / all deaths causally related to treatment / all  Laryngeal cancer subjects affected / exposed occurrences causally related to treatment / all  deaths causally related to treatment / all deaths causally related to treatment / all  Malignant neoplasm progression subjects affected / exposed  1 / 160 (0.63%) 0 / 0 0 / 1  1 / 160 (0.63%) 0 / 0 0 / 1  Malignant neoplasm progression subjects affected / exposed  40 / 320 (12.50%) 9 / 160 (5.63%)   | Infected neoplasm               |                   |                 |     |
| treatment / all deaths causally related to treatment / all  deaths causally related to treatment / all  Laryngeal cancer subjects affected / exposed  occurrences causally related to treatment / all  deaths causally related to treatment / all  deaths causally related to treatment / all  Malignant neoplasm progression subjects affected / exposed  40 / 320 (12.50%)  9 / 160 (5.63%)  | subjects affected / exposed     | 1 / 320 (0.31%)   | 1 / 160 (0.63%) |     |
| treatment / all 0 / 0 0 / 0  Laryngeal cancer subjects affected / exposed 0 / 320 (0.00%) 1 / 160 (0.63%)  occurrences causally related to treatment / all deaths causally related to treatment / all 0 / 0 0 / 1  Malignant neoplasm progression subjects affected / exposed 40 / 320 (12.50%) 9 / 160 (5.63%)  |                                 | 0 / 1             | 0 / 1           |     |
| subjects affected / exposed  occurrences causally related to treatment / all  deaths causally related to treatment / all  Malignant neoplasm progression subjects affected / exposed  0 / 320 (0.00%)  0 / 0  0 / 1  0 / 1  0 / 0  0 / 1  40 / 320 (12.50%)  9 / 160 (5.63%)   |                                 | 0/0               | 0 / 0           |     |
| subjects affected / exposed  occurrences causally related to treatment / all  deaths causally related to treatment / all  Malignant neoplasm progression subjects affected / exposed  0 / 320 (0.00%)  0 / 0  0 / 1  0 / 1  0 / 0  0 / 1  40 / 320 (12.50%)  9 / 160 (5.63%)   | Laryngeal cancer                |                   |                 |     |
| occurrences causally related to treatment / all deaths causally related to treatment / all 0 / 0 0 / 1  Malignant neoplasm progression subjects affected / exposed 40 / 320 (12.50%) 9 / 160 (5.63%)   |                                 | 0 / 320 (0.00%)   | 1 / 160 (0.63%) |     |
| deaths causally related to treatment / all 0 / 0 0 / 1  Malignant neoplasm progression subjects affected / exposed 40 / 320 (12.50%) 9 / 160 (5.63%)   |                                 |                   |                 |     |
| subjects affected / exposed 40 / 320 (12.50%) 9 / 160 (5.63%)  | deaths causally related to      | 0 / 0             | 0 / 1           |     |
| subjects affected / exposed 40 / 320 (12.50%) 9 / 160 (5.63%)  | Malignant neoplasm progression  | -<br>             |                 |     |
|  |                                 | 40 / 320 (12.50%) | 9 / 160 (5.63%) |     |
|  | occurrences causally related to |                   |                 |     |

| treatment / all   |                  |                 |  |
|---|------------------|-----------------|--|
| deaths causally related to treatment / all                    | 0 / 35           | 0 / 9           |  |
| Metastases to liver   |                  |                 |  |
| subjects affected / exposed                                   | 1 / 320 (0.31%)  | 0 / 160 (0.00%) |  |
| occurrences causally related to treatment / all               | 0 / 1            | 0 / 0           |  |
| deaths causally related to treatment / all                    | 0 / 0            | 0 / 0           |  |
| Oesophageal squamous cell carcinoma                           | <br>             |                 |  |
| subjects affected / exposed                                   | 1 / 320 (0.31%)  | 0 / 160 (0.00%) |  |
| occurrences causally related to treatment / all               | 0 / 1            | 0 / 0           |  |
| deaths causally related to treatment / all                    | 0 / 0            | 0 / 0           |  |
| Tumour associated fever                                       |                  |                 |  |
| subjects affected / exposed                                   | 1 / 320 (0.31%)  | 0 / 160 (0.00%) |  |
| occurrences causally related to treatment / all               | 0 / 1            | 0 / 0           |  |
| deaths causally related to treatment / all                    | 0 / 0            | 0 / 0           |  |
| Tumour haemorrhage  |                  |                 |  |
| subjects affected / exposed                                   | 11 / 320 (3.44%) | 4 / 160 (2.50%) |  |
| occurrences causally related to treatment / all               | 0 / 15           | 0 / 4           |  |
| deaths causally related to treatment / all                    | 0 / 1            | 0 / 2           |  |
| Tumour pain   |                  |                 |  |
| subjects affected / exposed                                   | 3 / 320 (0.94%)  | 2 / 160 (1.25%) |  |
| occurrences causally related to treatment / all               | 0 / 3            | 0 / 2           |  |
| deaths causally related to treatment / all                    | 0 / 0            | 0 / 0           |  |
| Tumour ulceration   |                  |                 |  |
| subjects affected / exposed                                   | 1 / 320 (0.31%)  | 0 / 160 (0.00%) |  |
| occurrences causally related to treatment / all               | 0 / 1            | 0 / 0           |  |
| deaths causally related to treatment / all                    | 0 / 0            | 0 / 0           |  |
| Immune system disorders                                       |                  |                 |  |
| Drug hypersensitivity   |                  |                 |  |
| subjects affected / exposed                                   | 0 / 320 (0.00%)  | 1 / 160 (0.63%) |  |
| occurrences causally related to treatment / all               | 0 / 0            | 0 / 1           |  |
| deaths causally related to treatment / all                    | 0/0              | 0 / 0           |  |
| General disorders and administration site conditions Asthenia |                  |                 |  |

| subjects affected / exposed                     | 6 / 320 (1.88%)  | 1 / 160 (0.63%) |  |
|---|------------------|-----------------|--|
| occurrences causally related to treatment / all | 3 / 6            | 1 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0            | 0 / 0           |  |
| Complication associated with device             |                  |                 |  |
| subjects affected / exposed                     | 1 / 320 (0.31%)  | 0 / 160 (0.00%) |  |
| occurrences causally related to treatment / all | 0 / 1            | 0 / 0           |  |
| deaths causally related to treatment / all      | 0 / 0            | 0 / 0           |  |
| Death   |                  |                 |  |
| subjects affected / exposed                     | 1 / 320 (0.31%)  | 1 / 160 (0.63%) |  |
| occurrences causally related to treatment / all | 0 / 1            | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 1            | 0 / 1           |  |
| Face oedema                                     |                  |                 |  |
| subjects affected / exposed                     | 1 / 320 (0.31%)  | 0 / 160 (0.00%) |  |
| occurrences causally related to treatment / all | 0 / 1            | 0 / 0           |  |
| deaths causally related to treatment / all      | 0 / 0            | 0 / 0           |  |
| Facial pain                                     |                  |                 |  |
| subjects affected / exposed                     | 1 / 320 (0.31%)  | 0 / 160 (0.00%) |  |
| occurrences causally related to treatment / all | 0 / 1            | 0 / 0           |  |
| deaths causally related to treatment / all      | 0 / 0            | 0 / 0           |  |
| Fatigue   |                  |                 |  |
| subjects affected / exposed                     | 3 / 320 (0.94%)  | 2 / 160 (1.25%) |  |
| occurrences causally related to treatment / all | 1/3              | 1 / 2           |  |
| deaths causally related to treatment / all      | 0 / 0            | 0 / 0           |  |
| General physical health deterioration           |                  |                 |  |
| subjects affected / exposed                     | 27 / 320 (8.44%) | 8 / 160 (5.00%) |  |
| occurrences causally related to treatment / all | 1 / 29           | 1 / 8           |  |
| deaths causally related to treatment / all      | 0 / 16           | 1 / 3           |  |
| Hyperpyrexia                                    |                  |                 |  |
| subjects affected / exposed                     | 0 / 320 (0.00%)  | 1 / 160 (0.63%) |  |
| occurrences causally related to treatment / all | 0 / 0            | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0            | 0 / 0           |  |
| Hyperthermia                                    |                  |                 |  |
| subjects affected / exposed                     | 1 / 320 (0.31%)  | 0 / 160 (0.00%) |  |

| occurrences causally related to treatment / all | 0 / 1            | 0 / 0            |        |
|---|------------------|------------------|--------|
| deaths causally related to treatment / all      | 0 / 0            | 0 / 0            |        |
| Mucosal haemorrhage                             |                  |                  |        |
| subjects affected / exposed                     | 0 / 320 (0.00%)  | 1 / 160 (0.63%)  |        |
| occurrences causally related to treatment / all | 0 / 0            | 1 / 2            |        |
| deaths causally related to treatment / all      | 0 / 0            | 0 / 0            |        |
| Mucosal inflammation                            |                  |                  |        |
| subjects affected / exposed                     | 3 / 320 (0.94%)  | 2 / 160 (1.25%)  |        |
|   | -                |                  |        |
| occurrences causally related to treatment / all | 3 / 3            | 2 / 2            |        |
| deaths causally related to treatment / all      | 0 / 0            | 0 / 0            |        |
| Multiple organ dysfunction syndrome             |                  |                  |        |
| subjects affected / exposed                     | 1 / 320 (0.31%)  | 1 / 160 (0.63%)  |        |
| occurrences causally related to treatment / all | 0 / 1            | 0 / 1            |        |
| deaths causally related to treatment / all      | 0 / 1            | 0 / 1            |        |
| ·<br>·  |                  |                  | I<br>I |
| Pain  |                  |                  |        |
| subjects affected / exposed                     | 2 / 320 (0.63%)  | 0 / 160 (0.00%)  |        |
| occurrences causally related to treatment / all | 0 / 2            | 0 / 0            |        |
| deaths causally related to treatment / all      | 0 / 0            | 0 / 0            |        |
| Pyrexia   |                  |                  |        |
| subjects affected / exposed                     | 7 / 320 (2.19%)  | 5 / 160 (3.13%)  |        |
| occurrences causally related to treatment / all | 1 / 7            | 0 / 5            |        |
| deaths causally related to treatment / all      | 0 / 0            | 0 / 0            |        |
| Sudden death                                    | ,<br>            | ,<br>            | !<br>  |
| subjects affected / exposed                     | 0 / 220 (0 000() | 1 / 160 (0 630() |        |
|   | 0 / 320 (0.00%)  | 1 / 160 (0.63%)  |        |
| occurrences causally related to treatment / all | 0 / 0            | 0 / 1            |        |
| deaths causally related to treatment / all      | 0 / 0            | 0 / 1            |        |
| Psychiatric disorders                           |                  |                  |        |
| Agitation                                       |                  |                  |        |
| subjects affected / exposed                     | 1 / 320 (0.31%)  | 0 / 160 (0.00%)  |        |
| occurrences causally related to treatment / all | 0 / 1            | 0 / 0            |        |
| deaths causally related to treatment / all      | 0 / 0            | 0 / 0            |        |
| Reproductive system and breast                  |                  |                  |        |
| disorders                                       |                  |                  |        |
| Prostatomegaly                                  |                  |                  |        |

| subjects affected / exposed                     | 1 / 320 (0.31%) | 0 / 160 (0.00%) |  |
|---|-----------------|-----------------|--|
| occurrences causally related to treatment / all | 0 / 1           | 0 / 0           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |
| Injury, poisoning and procedural complications  |                 | 7 0             |  |
| Cervical vertebral fracture                     |                 |                 |  |
| subjects affected / exposed                     | 0 / 320 (0.00%) | 1 / 160 (0.63%) |  |
| occurrences causally related to treatment / all | 0 / 0           | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |
| Contusion                                       |                 |                 |  |
| subjects affected / exposed                     | 0 / 320 (0.00%) | 1 / 160 (0.63%) |  |
| occurrences causally related to treatment / all | 0 / 0           | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |
| Fall  |                 |                 |  |
| subjects affected / exposed                     | 0 / 320 (0.00%) | 1 / 160 (0.63%) |  |
| occurrences causally related to treatment / all | 0 / 0           | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |
| Femur fracture                                  |                 |                 |  |
| subjects affected / exposed                     | 1 / 320 (0.31%) | 0 / 160 (0.00%) |  |
| occurrences causally related to treatment / all | 0 / 1           | 0 / 0           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |
| Foreign body aspiration                         |                 |                 |  |
| subjects affected / exposed                     | 0 / 320 (0.00%) | 1 / 160 (0.63%) |  |
| occurrences causally related to treatment / all | 0 / 0           | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |
| Poisoning deliberate                            |                 |                 |  |
| subjects affected / exposed                     | 0 / 320 (0.00%) | 1 / 160 (0.63%) |  |
| occurrences causally related to treatment / all | 0 / 0           | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |
| Post procedural haemorrhage                     |                 |                 |  |
| subjects affected / exposed                     | 3 / 320 (0.94%) | 0 / 160 (0.00%) |  |
| occurrences causally related to treatment / all | 0 / 4           | 0 / 0           |  |
| deaths causally related to treatment / all      | 0/0             | 0 / 0           |  |
| Tracheal haemorrhage                            |                 |                 |  |

| subjects affected / exposed                            | 1 / 320 (0.31%) | 0 / 160 (0.00%)  |   |
|--|-----------------|------------------|---|
| occurrences causally related to treatment / all        | 0 / 1           | 0 / 0            |   |
| deaths causally related to treatment / all             | 0 / 0           | 0 / 0            |   |
| Tracheal obstruction                                   |                 |                  |   |
| subjects affected / exposed                            | 0 / 320 (0.00%) | 1 / 160 (0.63%)  |   |
| occurrences causally related to treatment / all        | 0 / 0           | 0 / 1            |   |
| deaths causally related to treatment / all             | 0 / 0           | 0 / 0            |   |
| Vascular pseudoaneurysm                                |                 |                  |   |
| subjects affected / exposed                            | 1 / 320 (0.31%) | 0 / 160 (0.00%)  |   |
| occurrences causally related to treatment / all        | 0 / 1           | 0 / 0            |   |
| deaths causally related to treatment / all             | 0/0             | 0 / 0            |   |
| Investigations   |                 |                  |   |
| Blood creatinine increased subjects affected / exposed | 2 ( 222 (2 522) | 0 ( 1 50 (0 000) |   |
|  | 2 / 320 (0.63%) | 0 / 160 (0.00%)  |   |
| occurrences causally related to treatment / all        | 2 / 2           | 0 / 0            |   |
| deaths causally related to treatment / all             | 0 / 0           | 0 / 0            |   |
| Blood pressure orthostatic decreased                   |                 |                  |   |
| subjects affected / exposed                            | 1 / 320 (0.31%) | 0 / 160 (0.00%)  |   |
| occurrences causally related to treatment / all        | 0 / 1           | 0 / 0            |   |
| deaths causally related to treatment / all             | 0 / 0           | 0 / 0            |   |
| False positive investigation result                    |                 |                  |   |
| subjects affected / exposed                            | 1 / 320 (0.31%) | 0 / 160 (0.00%)  |   |
| occurrences causally related to treatment / all        | 1 / 1           | 0 / 0            |   |
| deaths causally related to treatment / all             | 0 / 0           | 0 / 0            |   |
| International normalised ratio increased               |                 |                  |   |
| subjects affected / exposed                            | 1 / 320 (0.31%) | 0 / 160 (0.00%)  |   |
| occurrences causally related to treatment / all        | 1 / 1           | 0 / 0            |   |
| deaths causally related to treatment / all             | 0 / 0           | 0 / 0            |   |
| Oxygen saturation decreased                            |                 |                  | [ |
| subjects affected / exposed                            | 0 / 320 (0.00%) | 1 / 160 (0.63%)  |   |
| occurrences causally related to treatment / all        | 0 / 0           | 0 / 1            |   |
| deaths causally related to treatment / all             | 0 / 0           | 0 / 0            |   |
| Weight decreased                                       |                 |                  |   |

| subjects affected / exposed                     | 2 / 320 (0.63%) | 2 / 160 (1.25%) |  |
|---|-----------------|-----------------|--|
| occurrences causally related to                 | 0 / 2           | 0 / 2           |  |
| treatment / all                                 | 0 / 2           | 0 / 2           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |
| Cardiac disorders                               |                 |                 |  |
| Atrial fibrillation                             |                 |                 |  |
| subjects affected / exposed                     | 0 / 320 (0.00%) | 1 / 160 (0.63%) |  |
| occurrences causally related to treatment / all | 0 / 0           | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |
| Atrial tachycardia                              |                 |                 |  |
| subjects affected / exposed                     | 1 / 320 (0.31%) | 0 / 160 (0.00%) |  |
| occurrences causally related to treatment / all | 0 / 1           | 0 / 0           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |
| Left ventricular dysfunction                    |                 |                 |  |
| subjects affected / exposed                     | 1 / 320 (0.31%) | 0 / 160 (0.00%) |  |
| occurrences causally related to treatment / all | 1 / 1           | 0 / 0           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |
| Myocardial infarction                           |                 |                 |  |
| subjects affected / exposed                     | 0 / 320 (0.00%) | 1 / 160 (0.63%) |  |
| occurrences causally related to treatment / all | 0 / 0           | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |
| Tachycardia                                     |                 |                 |  |
| subjects affected / exposed                     | 1 / 320 (0.31%) | 0 / 160 (0.00%) |  |
| occurrences causally related to treatment / all | 0 / 1           | 0 / 0           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |
| Congenital, familial and genetic disorders      |                 |                 |  |
| Tracheo-oesophageal fistula                     |                 |                 |  |
| subjects affected / exposed                     | 3 / 320 (0.94%) | 0 / 160 (0.00%) |  |
| occurrences causally related to treatment / all | 2 / 3           | 0 / 0           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |
| Respiratory, thoracic and mediastinal disorders |                 |                 |  |
| Aspiration                                      |                 |                 |  |
| subjects affected / exposed                     | 1 / 320 (0.31%) | 1 / 160 (0.63%) |  |
| occurrences causally related to treatment / all | 1 / 1           | 1 / 1           |  |

| deaths causally related to treatment / all   | Ī                           | į i              | 1                                     |  |
|--|-----------------------------|------------------|---------------------------------------|--|
| subjects affected / exposed         2 / 320 (0.63%)         0 / 160 (0.00%)           occurrences causally related to treatment / all         0 / 2         0 / 0           deaths causally related to treatment / all         0 / 0         0 / 0           Bronchopneumopathy subjects affected / exposed occurrences causally related to treatment / all         0 / 1         0 / 160 (0.00%)           occurrences causally related to treatment / all         0 / 1         0 / 0           deaths causally related to treatment / all         0 / 0         4 / 160 (2.50%)           occurrences causally related to treatment / all         0 / 15         0 / 5           deaths causally related to treatment / all         0 / 320 (0.00%)         2 / 160 (1.25%)           occurrences causally related to treatment / all         0 / 0         0 / 2           deaths causally related to treatment / all         0 / 0         0 / 0           deaths causally related to treatment / all         0 / 0         0 / 0           deaths causally related to treatment / all         0 / 1         0 / 0           deaths causally related to treatment / all         0 / 1         0 / 0           deaths causally related to treatment / all         0 / 1         0 / 0           Hypoxia subjects affected / exposed         0 / 1         0 / 0           occurrences causally related to treat  |                             | 1/1              | 1/1                                   |  |
| occurrences causally related to treatment / all deaths causally related to treatment / all   | onchial obstruction         |                  |                                       |  |
| treatment / all deaths causally related to treatment / all subjects affected / exposed occurrences causally related to treatment / all deaths causally related to death | subjects affected / exposed | 2 / 320 (0.63%)  | 0 / 160 (0.00%)                       |  |
| ### Bronchopneumopathy subjects affected / exposed occurrences causally related to treatment / all deaths causally related to treatment / all deaths causally related to treatment / all occurrences causally related to treatment / all deaths causally related to deat |                             | 0 / 2            | 0 / 0                                 |  |
| subjects affected / exposed         1 / 320 (0.31%)         0 / 160 (0.00%)           occurrences causally related to treatment / all         0 / 1         0 / 0           deaths causally related to treatment / all         0 / 0         0 / 0           Dyspnoea         subjects affected / exposed         0 / 15         0 / 5           occurrences causally related to treatment / all         0 / 15         0 / 5           deaths causally related to treatment / all         0 / 1         0 / 0           occurrences causally related to treatment / all         0 / 0         0 / 2           deaths causally related to treatment / all         0 / 0         0 / 0           Haemoptysis subjects affected / exposed occurrences causally related to treatment / all         0 / 4         0 / 0           deaths causally related to treatment / all         0 / 1         0 / 0           Hypoxia subjects affected / exposed occurrences causally related to treatment / all         0 / 1         0 / 0           deaths causally related to treatment / all         0 / 0         0 / 1         0 / 0           Increased bronchial secretion subjects affected / exposed occurrences causally related to         0 / 320 (0.00%)         1 / 160 (0.63%)           occurrences causally related to         0 / 0         0 / 0         0 / 0  |                             | 0 / 0            | 0 / 0                                 |  |
| subjects affected / exposed         1 / 320 (0.31%)         0 / 160 (0.00%)           occurrences causally related to treatment / all         0 / 1         0 / 0           deaths causally related to treatment / all         0 / 0         0 / 0           Dyspnoea         subjects affected / exposed         0 / 15         0 / 5           occurrences causally related to treatment / all         0 / 15         0 / 5           deaths causally related to treatment / all         0 / 1         0 / 0           occurrences causally related to treatment / all         0 / 0         0 / 2           deaths causally related to treatment / all         0 / 0         0 / 0           Haemoptysis subjects affected / exposed occurrences causally related to treatment / all         0 / 4         0 / 0           deaths causally related to treatment / all         0 / 1         0 / 0           Hypoxia subjects affected / exposed occurrences causally related to treatment / all         0 / 1         0 / 0           deaths causally related to treatment / all         0 / 0         0 / 1         0 / 0           Increased bronchial secretion subjects affected / exposed occurrences causally related to         0 / 320 (0.00%)         1 / 160 (0.63%)           occurrences causally related to         0 / 0         0 / 0         0 / 0  | onchopneumopathy            |                  |                                       |  |
| treatment / all deaths causally related to treatment / all  Dyspnoea subjects affected / exposed occurrences causally related to treatment / all deaths causally related to deaths caus |                             | 1 / 320 (0.31%)  | 0 / 160 (0.00%)                       |  |
| Dyspnoea   Subjects affected / exposed   15 / 320 (4.69%)   4 / 160 (2.50%)   0 / 0   0 / 0   0 / 0   0 / 0   0 / 0   0 / 0   0 / 0   0 / 5    |                             | 0 / 1            | 0 / 0                                 |  |
| subjects affected / exposed occurrences causally related to treatment / all deaths causally related to treatment / all lepistaxis subjects affected / exposed occurrences causally related to treatment / all deaths causally related to 0 / 0  1 / 160 (0.63%)  0 / 320 (0.00%) 1 / 160 (0.63%) occurrences causally related to 0 / 0  0 / 0  |                             | 0 / 0            | 0 / 0                                 |  |
| subjects affected / exposed occurrences causally related to treatment / all deaths causally related to deaths causally related to treatment / all deaths causally related to deat | /spnoea                     |                  |                                       |  |
| occurrences causally related to treatment / all deaths causally related to treatment / all 0 / 1 0 / 0  Epistaxis subjects affected / exposed occurrences causally related to treatment / all 0 / 0 0 / 2  Haemoptysis subjects affected / exposed occurrences causally related to treatment / all 0 / 0 0 / 0  Haemoptysis subjects affected / exposed occurrences causally related to treatment / all 0 / 0 0 / 0  Haemoptysis subjects affected / exposed 0 / 4 0 / 0 0 / 0  Occurrences causally related to treatment / all 0 / 1 0 / 0  Hypoxia subjects affected / exposed 0 / 1 20 (0.31%) 0 / 160 (0.00%) occurrences causally related to treatment / all 0 / 0 0 / 1 0 / 0  Increased bronchial secretion subjects affected / exposed occurrences causally related to treatment / all 0 / 0 0 / 0 0 / 0   | ·                           | 15 / 320 (4.69%) | 4 / 160 (2.50%)                       |  |
| treatment / all         0 / 1         0 / 0           Epistaxis         0 / 320 (0.00%)         2 / 160 (1.25%)           occurrences causally related to treatment / all         0 / 0         0 / 2           deaths causally related to treatment / all         0 / 0         0 / 0           Haemoptysis         4 / 320 (1.25%)         0 / 160 (0.00%)           occurrences causally related to treatment / all         0 / 4         0 / 0           deaths causally related to treatment / all         0 / 1         0 / 0           Hypoxia subjects affected / exposed         1 / 320 (0.31%)         0 / 160 (0.00%)           occurrences causally related to treatment / all         0 / 1         0 / 0           deaths causally related to treatment / all         0 / 0         0 / 0           Increased bronchial secretion subjects affected / exposed occurrences causally related to         0 / 320 (0.00%)         1 / 160 (0.63%)           occurrences causally related to         0 / 0         0 / 0         0 / 1   |                             | -                |                                       |  |
| subjects affected / exposed  occurrences causally related to treatment / all  deaths causally related to treatment / all  Haemoptysis  subjects affected / exposed  occurrences causally related to treatment / all  deaths affected / exposed  occurrences causally related to treatment / all  deaths causally related to treatment / all  deaths causally related to treatment / all  deaths causally related to treatment / all  occurrences causally related to treatment / all  deaths causally related to treatment / all  occurrences causally related to treatment / all  |                             | 0 / 1            | 0 / 0                                 |  |
| subjects affected / exposed  occurrences causally related to treatment / all  deaths causally related to treatment / all  Haemoptysis  subjects affected / exposed  occurrences causally related to treatment / all  deaths causally related to treatment / all  deaths causally related to treatment / all  deaths causally related to treatment / all  Hypoxia  subjects affected / exposed  occurrences causally related to treatment / all  deaths causally related to treatment / all  deaths causally related to treatment / all  deaths causally related to treatment / all  occurrences causally related to occurrences causally related to treatment / all  occurrences causally related to occurrences causall | vistaxis                    |                  |                                       |  |
| occurrences causally related to treatment / all deaths causally related to treatment / all 0 / 0 0 / 0  Haemoptysis subjects affected / exposed occurrences causally related to treatment / all 0 / 0 0 / 0  Hypoxia subjects affected / exposed 0 / 1 0 / 0  Hypoxia subjects affected / exposed occurrences causally related to treatment / all 0 / 1 0 / 0  Hypoxia subjects affected / exposed occurrences causally related to treatment / all 0 / 1 0 / 0  Increased bronchial secretion subjects affected / exposed occurrences causally related to treatment / all 0 / 0 0 / 0  Increased bronchial secretion subjects affected / exposed occurrences causally related to 0 / 0 0 / 1   |                             | 0 / 320 (0.00%)  | 2 / 160 (1.25%)                       |  |
| deaths causally related to treatment / all  Haemoptysis subjects affected / exposed  occurrences causally related to treatment / all  deaths causally related to treatment / all  deaths causally related to treatment / all  hypoxia subjects affected / exposed  occurrences causally related to treatment / all  deaths causally related to treatment / all  deaths causally related to treatment / all  occurrences causally related to treatment / all  occurrences causally related to treatment / all  occurrences description  subjects affected / exposed  occurrences causally related to  |                             | -                | · · · · · · · · · · · · · · · · · · · |  |
| subjects affected / exposed  occurrences causally related to treatment / all  deaths causally related to treatment / all  Hypoxia subjects affected / exposed  occurrences causally related to treatment / all  deaths causally related to treatment / all  occurrences causally related to treatment / all  deaths causally related to treatment / all  occurrences deaths causally related to treatment / all  occurrences deaths causally related to treatment / all  occurrences causally related to occurrences causally  | deaths causally related to  | 0 / 0            | 0 / 0                                 |  |
| subjects affected / exposed  occurrences causally related to treatment / all  deaths causally related to treatment / all  Hypoxia subjects affected / exposed  occurrences causally related to treatment / all  deaths causally related to treatment / all  deaths causally related to treatment / all  deaths causally related to treatment / all  occurrences causally related to treatment / all  occurrences deaths causally related to treatment / all  occurrences deaths causally related to treatment / all  occurrences causally related to occurrenc | nemoptysis                  |                  | į                                     |  |
| occurrences causally related to treatment / all deaths causally related to treatment / all 0 / 0  Hypoxia subjects affected / exposed 1 / 320 (0.31%) 0 / 160 (0.00%) occurrences causally related to treatment / all deaths causally related to treatment / all 0 / 0  Increased bronchial secretion subjects affected / exposed 0 / 320 (0.00%) 1 / 160 (0.63%) occurrences causally related to 0 / 0 0 / 1  | ·                           | 4 / 320 (1.25%)  | 0 / 160 (0.00%)                       |  |
| deaths causally related to treatment / all 0 / 1 0 / 0  Hypoxia subjects affected / exposed 1 / 320 (0.31%) 0 / 160 (0.00%) 0 ccurrences causally related to treatment / all 0 / 0 0 0 0 / 0  Increased bronchial secretion subjects affected / exposed 0 / 320 (0.00%) 1 / 160 (0.63%) 0 ccurrences causally related to 0 / 0 0 / 1   |                             | -                | · · · · · · · · · · · · · · · · · · · |  |
| subjects affected / exposed  occurrences causally related to treatment / all  deaths causally related to treatment / all  oliver affected / exposed  occurrences causally related to treatment / all  Increased bronchial secretion subjects affected / exposed  occurrences causally related to  | deaths causally related to  | 0 / 1            | 0 / 0                                 |  |
| subjects affected / exposed  occurrences causally related to treatment / all  deaths causally related to treatment / all  oliver a control of the control of | ypoxia                      |                  | İ                                     |  |
| occurrences causally related to treatment / all  |                             | 1 / 320 (0.31%)  | 0 / 160 (0.00%)                       |  |
| deaths causally related to treatment / all 0 / 0 0 / 0  Increased bronchial secretion subjects affected / exposed 0 / 320 (0.00%) 1 / 160 (0.63%) occurrences causally related to 0 / 0 0 / 1  |                             | -                |                                       |  |
| Increased bronchial secretion subjects affected / exposed 0 / 320 (0.00%) 1 / 160 (0.63%) occurrences causally related to 0 / 0 0 / 1  | deaths causally related to  | 0/0              | 0 / 0                                 |  |
| subjects affected / exposed $0 / 320 (0.00\%)$ $1 / 160 (0.63\%)$ occurrences causally related to $0 / 0$ $0 / 1$  | creased bronchial secretion |                  | i                                     |  |
| occurrences causally related to 0 / 0 0 / 1  |                             | 0 / 320 (0.00%)  | 1 / 160 (0.63%)                       |  |
|  |                             | -                |                                       |  |
|  | treatment / all             | 0 / 0            | 0 / 1                                 |  |
| deaths causally related to treatment / all 0 / 0 0 / 0   |                             | 0 / 0            | 0 / 0                                 |  |
| Laryngeal obstruction subjects affected / exposed 1 / 320 (0.31%) 1 / 160 (0.63%)  |                             | 1 / 320 (0.31%)  | 1 / 160 (0.63%)                       |  |
| occurrences causally related to treatment / all  |                             |                  |                                       |  |
| deaths causally related to treatment / all 0 / 0 0 / 0   | deaths causally related to  | 0 / 0            | 0 / 0                                 |  |

| Laryngeal oedema                                | 1               |                                       |  |
|---|-----------------|---------------------------------------|--|
| subjects affected / exposed                     | 1 / 320 (0.31%) | 2 / 160 (1.25%)                       |  |
| occurrences causally related to treatment / all | 0 / 2           | 0 / 2                                 |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 1                                 |  |
| Lung disorder                                   | ]<br>           |                                       |  |
| subjects affected / exposed                     | 1 / 320 (0.31%) | 1 / 160 (0.63%)                       |  |
| occurrences causally related to treatment / all | 1 / 1           | 0 / 1                                 |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0                                 |  |
| Organising pneumonia                            |                 | ĺ                                     |  |
| subjects affected / exposed                     | 1 / 320 (0.31%) | 1 / 160 (0.63%)                       |  |
| occurrences causally related to treatment / all | 1/1             | 0 / 1                                 |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0                                 |  |
| Oropharyngeal pain                              |                 |                                       |  |
| subjects affected / exposed                     | 1 / 320 (0.31%) | 0 / 160 (0.00%)                       |  |
| occurrences causally related to treatment / all | 0 / 1           | 0 / 0                                 |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0                                 |  |
| Pharyngeal haemorrhage                          |                 | ĺ                                     |  |
| subjects affected / exposed                     | 1 / 320 (0.31%) | 1 / 160 (0.63%)                       |  |
| occurrences causally related to treatment / all | 0 / 1           | 0 / 1                                 |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 1                                 |  |
| Pharyngeal stenosis                             |                 | İ                                     |  |
| subjects affected / exposed                     | 0 / 320 (0.00%) | 1 / 160 (0.63%)                       |  |
| occurrences causally related to treatment / all | 0/0             | 0 / 1                                 |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0                                 |  |
| Pleural effusion                                |                 | i i                                   |  |
| subjects affected / exposed                     | 4 / 320 (1.25%) | 2 / 160 (1.25%)                       |  |
| occurrences causally related to treatment / all | 0 / 5           | 1/2                                   |  |
| deaths causally related to treatment / all      | 0 / 1           | 0 / 0                                 |  |
| Pneumonia aspiration                            |                 | · · · · · · · · · · · · · · · · · · · |  |
| subjects affected / exposed                     | 3 / 320 (0.94%) | 3 / 160 (1.88%)                       |  |
| occurrences causally related to treatment / all | 1/3             | 0/3                                   |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0                                 |  |
| Pneumonitis                                     | - , -  <br>     | -, -  <br>                            |  |
| subjects affected / exposed                     | 2 / 320 (0.63%) | 3 / 160 (1.88%)                       |  |

| occurrences causally related to treatment / all | 0 / 2           | 2 / 4                                 |  |
|---|-----------------|---------------------------------------|--|
| deaths causally related to treatment / all      | 0/0             | 0 / 0                                 |  |
| Productive cough                                | ĺ               |                                       |  |
| subjects affected / exposed                     | 1 / 320 (0.31%) | 0 / 160 (0.00%)                       |  |
| occurrences causally related to treatment / all | 0 / 1           | 0 / 0                                 |  |
| deaths causally related to treatment / all      | 0/0             | 0 / 0                                 |  |
| Pulmonary artery thrombosis                     | I               |                                       |  |
| subjects affected / exposed                     | 1 / 320 (0.31%) | 0 / 160 (0.00%)                       |  |
| occurrences causally related to treatment / all | 0/1             | 0/0                                   |  |
| deaths causally related to treatment / all      | 0/0             | 0 / 0                                 |  |
| Pulmonary embolism                              | ì               | · · · · · · · · · · · · · · · · · · · |  |
| subjects affected / exposed                     | 1 / 320 (0.31%) | 1 / 160 (0.63%)                       |  |
| occurrences causally related to treatment / all | 1/1             | 0 / 1                                 |  |
| deaths causally related to treatment / all      | 0/0             | 0 / 0                                 |  |
| Pulmonary fibrosis                              | I               |                                       |  |
| subjects affected / exposed                     | 1 / 320 (0.31%) | 0 / 160 (0.00%)                       |  |
| occurrences causally related to treatment / all | 0 / 1           | 0 / 0                                 |  |
| deaths causally related to treatment / all      | 0/0             | 0 / 0                                 |  |
| Pulmonary haemorrhage                           |                 |                                       |  |
| subjects affected / exposed                     | 1 / 320 (0.31%) | 0 / 160 (0.00%)                       |  |
| occurrences causally related to treatment / all | 0 / 1           | 0 / 0                                 |  |
| deaths causally related to treatment / all      | 0 / 1           | 0 / 0                                 |  |
| Pulmonary hypertension                          | ĺ               | l I                                   |  |
| subjects affected / exposed                     | 1 / 320 (0.31%) | 0 / 160 (0.00%)                       |  |
| occurrences causally related to treatment / all | 0/1             | 0/0                                   |  |
| deaths causally related to treatment / all      | 0/0             | 0 / 0                                 |  |
| Respiratory acidosis                            | i               |                                       |  |
| subjects affected / exposed                     | 0 / 320 (0.00%) | 1 / 160 (0.63%)                       |  |
| occurrences causally related to treatment / all | 0 / 0           | 0 / 1                                 |  |
| deaths causally related to treatment / all      | 0/0             | 0 / 0                                 |  |
| Respiratory depression                          | I               | ĺ                                     |  |
| subjects affected / exposed                     | 0 / 320 (0.00%) | 1 / 160 (0.63%)                       |  |
| occurrences causally related to treatment / all | 0 / 0           | 0 / 1                                 |  |

| 1   | 1               | 1 1             |  |
|---|-----------------|-----------------|--|
| deaths causally related to treatment / all      | 0 / 0           | 0 / 1           |  |
| Respiratory distress                            |                 |                 |  |
| subjects affected / exposed                     | 4 / 320 (1.25%) | 0 / 160 (0.00%) |  |
| occurrences causally related to treatment / all | 0 / 4           | 0 / 0           |  |
| deaths causally related to treatment / all      | 0 / 1           | 0 / 0           |  |
| Respiratory failure                             |                 | 1               |  |
| subjects affected / exposed                     | 6 / 320 (1.88%) | 1 / 160 (0.63%) |  |
| occurrences causally related to treatment / all | 0 / 6           | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 4           | 0 / 1           |  |
| Respiratory tract haemorrhage                   | 1               | 1               |  |
| subjects affected / exposed                     | 1 / 320 (0.31%) | 0 / 160 (0.00%) |  |
|   |                 |                 |  |
| occurrences causally related to treatment / all | 0 / 1           | 0 / 0           |  |
| deaths causally related to treatment / all      | 0 / 1           | 0 / 0           |  |
| Stridor   |                 |                 |  |
| subjects affected / exposed                     | 2 / 320 (0.63%) | 0 / 160 (0.00%) |  |
| occurrences causally related to treatment / all | 0 / 2           | 0 / 0           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0/0             |  |
| Blood and lymphatic system disorders            |                 |                 |  |
| Anaemia   |                 |                 |  |
| subjects affected / exposed                     | 3 / 320 (0.94%) | 8 / 160 (5.00%) |  |
| occurrences causally related to treatment / all | 1/3             | 3 / 8           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |
| Febrile neutropenia                             | İ               | i<br>I          |  |
| subjects affected / exposed                     | 2 / 320 (0.63%) | 2 / 160 (1.25%) |  |
| occurrences causally related to treatment / all | 0 / 2           | 2 / 2           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |
| Neutropenia                                     | I               |                 |  |
| subjects affected / exposed                     | 1 / 320 (0.31%) | 3 / 160 (1.88%) |  |
| occurrences causally related to treatment / all | 0 / 1           | 2 / 3           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |
| Pancytopenia                                    | ]               | I               |  |
| subjects affected / exposed                     | 0 / 320 (0.00%) | 3 / 160 (1.88%) |  |
| occurrences causally related to                 | 0/0             | 3/3             |  |
| treatment / all                                 | 0,0             | 3/3             |  |

| 1   | 1               | 1               | l l |
|---|-----------------|-----------------|-----|
| deaths causally related to treatment / all      | 0 / 0           | 1 / 1           |     |
| Thrombocytopenia                                |                 |                 |     |
| subjects affected / exposed                     | 3 / 320 (0.94%) | 1 / 160 (0.63%) |     |
| occurrences causally related to treatment / all | 0 / 3           | 0 / 1           |     |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |     |
| Nervous system disorders                        |                 |                 |     |
| Cerebrovascular accident                        |                 |                 |     |
| subjects affected / exposed                     | 5 / 320 (1.56%) | 0 / 160 (0.00%) |     |
| occurrences causally related to treatment / all | 0 / 5           | 0 / 0           |     |
| deaths causally related to treatment / all      | 0 / 3           | 0 / 0           |     |
| Cognitive disorder                              |                 |                 |     |
| subjects affected / exposed                     | 0 / 320 (0.00%) | 1 / 160 (0.63%) |     |
| occurrences causally related to treatment / all | 0 / 0           | 0 / 1           |     |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |     |
| Dizziness                                       |                 |                 |     |
| subjects affected / exposed                     | 1 / 320 (0.31%) | 0 / 160 (0.00%) |     |
| occurrences causally related to treatment / all | 0 / 1           | 0 / 0           |     |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |     |
| Epilepsy  |                 |                 |     |
| subjects affected / exposed                     | 1 / 320 (0.31%) | 0 / 160 (0.00%) |     |
| occurrences causally related to treatment / all | 0 / 1           | 0 / 0           |     |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |     |
| Generalised tonic-clonic seizure                |                 |                 |     |
| subjects affected / exposed                     | 1 / 320 (0.31%) | 0 / 160 (0.00%) |     |
| occurrences causally related to treatment / all | 0 / 1           | 0 / 0           |     |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |     |
| Headache  | Į į             |                 | l i |
| subjects affected / exposed                     | 1 / 320 (0.31%) | 0 / 160 (0.00%) |     |
| occurrences causally related to treatment / all | 0 / 1           | 0 / 0           |     |
| deaths causally related to treatment / all      | 0/0             | 0 / 0           |     |
| Ischaemic stroke                                | Į į             | ĺ               | i i |
| subjects affected / exposed                     | 1 / 320 (0.31%) | 0 / 160 (0.00%) |     |
| occurrences causally related to                 | 0 / 1           | 0/0             |     |
| treatment / all                                 | 1               |                 | ı l |

| I   |                  |                 |
|---|------------------|-----------------|
| deaths causally related to                      |                  |                 |
| treatment / all                                 | 0/0              | 0 / 0           |
| Paralysis recurrent laryngeal nerve             |                  |                 |
| subjects affected / exposed                     | 0 / 320 (0.00%)  | 1 / 160 (0.63%) |
| occurrences causally related to treatment / all | 0 / 0            | 0 / 1           |
| deaths causally related to treatment / all      | 0 / 0            | 0 / 0           |
| Somnolence                                      |                  |                 |
| subjects affected / exposed                     | 1 / 320 (0.31%)  | 1 / 160 (0.63%) |
| occurrences causally related to treatment / all | 0 / 1            | 0 / 1           |
| deaths causally related to treatment / all      | 0 / 0            | 0 / 0           |
| Spinal cord compression                         |                  |                 |
| subjects affected / exposed                     | 1 / 320 (0.31%)  | 0 / 160 (0.00%) |
| occurrences causally related to treatment / all | 0 / 1            | 0 / 0           |
| deaths causally related to treatment / all      | 0 / 0            | 0 / 0           |
| Syncope   |                  |                 |
| subjects affected / exposed                     | 2 / 320 (0.63%)  | 0 / 160 (0.00%) |
| occurrences causally related to treatment / all | 0 / 2            | 0 / 0           |
| deaths causally related to                      |                  |                 |
| treatment / all                                 | 0/0              | 0 / 0           |
| Eye disorders                                   |                  |                 |
| Blindness unilateral                            |                  |                 |
| subjects affected / exposed                     | 1 / 320 (0.31%)  | 0 / 160 (0.00%) |
| occurrences causally related to treatment / all | 0 / 1            | 0 / 0           |
| deaths causally related to treatment / all      | 0 / 0            | 0 / 0           |
| Keratitis                                       |                  |                 |
| subjects affected / exposed                     | 1 / 320 (0.31%)  | 0 / 160 (0.00%) |
| occurrences causally related to treatment / all | 0 / 1            | 0 / 0           |
| deaths causally related to treatment / all      | 0 / 0            | 0 / 0           |
| Gastrointestinal disorders                      |                  |                 |
| Colitis   |                  |                 |
| subjects affected / exposed                     | 1 / 320 (0.31%)  | 0 / 160 (0.00%) |
| occurrences causally related to treatment / all | 0 / 1            | 0 / 0           |
| deaths causally related to treatment / all      | 0 / 0            | 0 / 0           |
| Diarrhoea                                       |                  |                 |
| subjects affected / exposed                     | 16 / 320 (5.00%) | 1 / 160 (0.63%) |
| occurrences causally related to                 | 17 / 17          | 1/1             |
| treatment / all                                 | I, -, I          | -, -            |

| deaths causally related to treatment / all   Duodenal ulcer   Subjects affected / exposed   1 / 320 (0.31%)   0 / 160 (0.00%)   occurrences causally related to treatment / all   deaths causally relat   | 1                                     | ı               | ı .             | <b>.</b> |
|--|---------------------------------------|-----------------|-----------------|----------|
| Subjects affected / exposed occurrences causally related to treatment / all deaths causally related to treatm   | treatment / all                       | 0 / 0           | 0 / 0           |          |
| Occurrences causally related to treatment / all deaths causally re   | Duodenal ulcer                        |                 |                 |          |
| treatment / all   deaths causally related to treatment / all   deaths causally related to treatment / all   subjects affected / exposed   9 / 320 (2.81%)   3 / 160 (1.88%)   occurrences causally related to treatment / all   deaths causally related to   deaths   | subjects affected / exposed           | 1 / 320 (0.31%) | 0 / 160 (0.00%) |          |
| treatment / all  |                                       | 0 / 1           | 0 / 0           |          |
| subjects affected / exposed occurrences causally related to treatment / all deaths causally related to deaths causally related to deaths causally related to deaths causally related to deaths causally related to deaths causally related to deaths causally related to deaths causally related to deaths causally related to deaths causally related to deaths causally related | · · · · · · · · · · · · · · · · · · · | 0 / 0           | 0 / 0           |          |
| occurrences causally related to treatment / all deaths causally related to do / 0 do do / 0 do /  | Dysphagia                             |                 |                 |          |
| treatment / all deaths causally related to deaths causally related to d | subjects affected / exposed           | 9 / 320 (2.81%) | 3 / 160 (1.88%) |          |
| treatment / all  |                                       | 2 / 9           | 0 / 3           |          |
| Subjects affected / exposed occurrences causally related to treatment / all deaths causally related to treatment / all   0 / 0   0 / 0   0 / 0   |                                       | 0 / 0           | 0 / 0           |          |
| occurrences causally related to treatment / all deaths causally related to treatment / all haemorrhage subjects affected / exposed occurrences causally related to treatment / all deaths causally related to deaths causally related to deat | Gastric ulcer                         |                 |                 |          |
| treatment / all deaths causally related to treatment / all   | subjects affected / exposed           | 1 / 320 (0.31%) | 0 / 160 (0.00%) |          |
| Gastrointestinal haemorrhage subjects affected / exposed occurrences causally related to treatment / all deaths |                                       | 0 / 1           | 0 / 0           |          |
| subjects affected / exposed occurrences causally related to treatment / all deaths causally related to deaths causally related to treatment / all deaths causally related to deaths causally related to deaths causally related to deaths causally related to deaths causally related to deaths causally related to deaths causally related to deaths causally related to deaths causally related to deaths causally related to deaths causally related to deaths causally related to deaths causally related to deaths causally related to deaths causally related to deaths causally related to deaths causally related to deaths causally related to deaths causally related to deaths caus |                                       | 0 / 0           | 0 / 0           |          |
| subjects affected / exposed occurrences causally related to treatment / all deaths causally related to deaths causally related to deaths causally related to deaths causally related to deaths causally related to deaths causally related to de | Gastrointestinal haemorrhage          |                 |                 |          |
| treatment / all deaths causally related to treatment / all  Gastrooesophageal reflux disease subjects affected / exposed  occurrences causally related to treatment / all  deaths causally related to  | _                                     | 1 / 320 (0.31%) | 0 / 160 (0.00%) |          |
| treatment / all  |                                       | 0 / 1           | 0 / 0           |          |
| subjects affected / exposed  occurrences causally related to treatment / all  deaths causally related to treatment / all   |                                       | 0 / 1           | 0 / 0           |          |
| subjects affected / exposed  occurrences causally related to treatment / all  deaths causally related to treatment / all   | Gastrooesophageal reflux disease      | 1               |                 |          |
| treatment / all deaths causally related to treatment / all  Haematemesis subjects affected / exposed  occurrences causally related to treatment / all  deaths causally related to treatment / all  deaths causally related to treatment / all  olumbrate  occurrences causally related to treatment / all  Intestinal obstruction subjects affected / exposed  occurrences causally related to treatment / all  deaths causally related to treatment / all  deaths causally related to treatment / all  deaths causally related to treatment / all  occurrences causally related to treatment / all  deaths causally related to treatment / all  deaths causally related to treatment / all  deaths causally related to treatment / all  deaths causally related to  | · -                                   | 1 / 320 (0.31%) | 0 / 160 (0.00%) |          |
| treatment / all 0 / 0 0 / 0  Haematemesis subjects affected / exposed 1 / 320 (0.31%) 1 / 160 (0.63%)  occurrences causally related to treatment / all 0 / 0 0 / 0  Intestinal obstruction subjects affected / exposed 2 / 320 (0.63%) 0 / 160 (0.00%)  occurrences causally related to treatment / all 0 / 0 0 / 0  Large intestine perforation subjects affected / exposed 0 / 0 / 0 0 / 0  Large intestine perforation subjects affected / exposed 0 / 1 / 320 (0.31%) 0 / 160 (0.00%)  occurrences causally related to treatment / all 0 / 1 0 / 0  occurrences causally related to treatment / all 0 / 1 0 / 0  |                                       | 1 / 1           | 0 / 0           |          |
| subjects affected / exposed  occurrences causally related to treatment / all  deaths causally related to treatment / all  Intestinal obstruction subjects affected / exposed  occurrences causally related to treatment / all  deaths causally related to treatment / all  deaths causally related to treatment / all  deaths causally related to treatment / all  Large intestine perforation subjects affected / exposed  occurrences causally related to treatment / all  deaths causally related to treatment / all  deaths causally related to treatment / all  deaths causally related to treatment / all  deaths causally related to  |                                       | 0 / 0           | 0 / 0           |          |
| occurrences causally related to treatment / all deaths causally related to treatment / all   | Haematemesis                          |                 |                 |          |
| treatment / all deaths causally related to treatment / all  deaths causally related to treatment / all  Intestinal obstruction subjects affected / exposed  occurrences causally related to treatment / all  deaths causally related to treatment / all  deaths causally related to treatment / all  Large intestine perforation subjects affected / exposed  occurrences causally related to treatment / all  deaths causally related to treatment / all  deaths causally related to treatment / all  deaths causally related to  | subjects affected / exposed           | 1 / 320 (0.31%) | 1 / 160 (0.63%) |          |
| Intestinal obstruction subjects affected / exposed  occurrences causally related to treatment / all  deaths causally related to treatment / all  Large intestine perforation subjects affected / exposed  occurrences causally related to treatment / all  occurrences causally related to treatment / all  occurrences causally related to treatment / all  deaths causally related to treatment / all  deaths causally related to  |                                       | 0 / 1           | 0 / 1           |          |
| subjects affected / exposed  occurrences causally related to treatment / all  deaths causally related to treatment / all  Large intestine perforation subjects affected / exposed  occurrences causally related to treatment / all  occurrences causally related to treatment / all  deaths causally related to treatment / all  deaths causally related to  |                                       | 0 / 0           | 0 / 0           |          |
| subjects affected / exposed  occurrences causally related to treatment / all  deaths causally related to treatment / all  Large intestine perforation subjects affected / exposed  occurrences causally related to treatment / all  occurrences causally related to treatment / all  deaths causally related to treatment / all  deaths causally related to  | Intestinal obstruction                |                 |                 |          |
| treatment / all  deaths causally related to treatment / all  Large intestine perforation subjects affected / exposed  occurrences causally related to treatment / all  deaths causally related to  |                                       | 2 / 320 (0.63%) | 0 / 160 (0.00%) |          |
| treatment / all 0 / 0 0 / 0  Large intestine perforation subjects affected / exposed 1 / 320 (0.31%) 0 / 160 (0.00%)  occurrences causally related to treatment / all deaths causally related to   |                                       | 0 / 2           | 0 / 0           |          |
| subjects affected / exposed $1/320~(0.31\%)$ $0/160~(0.00\%)$ occurrences causally related to treatment / all deaths causally related to   |                                       | 0 / 0           | 0 / 0           |          |
| occurrences causally related to treatment / all deaths causally related to   | -                                     | 1 / 320 (0.31%) | 0 / 160 (0.00%) |          |
| deaths causally related to   | occurrences causally related to       |                 |                 |          |
| ueaunent/an  | · ·                                   | 0 / 0           | 0 / 0           |          |

| Melaena   |                  |                 |  |
|---|------------------|-----------------|--|
| subjects affected / exposed                     | 0 / 320 (0.00%)  | 1 / 160 (0.63%) |  |
| occurrences causally related to treatment / all | 0 / 0            | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0            | 0 / 0           |  |
| Mouth haemorrhage                               | j                |                 |  |
| subjects affected / exposed                     | 5 / 320 (1.56%)  | 0 / 160 (0.00%) |  |
| occurrences causally related to treatment / all | 3 / 7            | 0 / 0           |  |
| deaths causally related to treatment / all      | 0 / 1            | 0 / 0           |  |
| Nausea  |                  |                 |  |
| subjects affected / exposed                     | 5 / 320 (1.56%)  | 1 / 160 (0.63%) |  |
| occurrences causally related to treatment / all | 6 / 6            | 1 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0            | 0 / 0           |  |
| Odynophagia                                     |                  |                 |  |
| subjects affected / exposed                     | 2 / 320 (0.63%)  | 0 / 160 (0.00%) |  |
| occurrences causally related to treatment / all | 0 / 2            | 0 / 0           |  |
| deaths causally related to treatment / all      | 0/0              | 0 / 0           |  |
| Oesophageal fistula                             |                  |                 |  |
| subjects affected / exposed                     | 1 / 320 (0.31%)  | 0 / 160 (0.00%) |  |
| occurrences causally related to treatment / all | 0 / 1            | 0 / 0           |  |
| deaths causally related to treatment / all      | 0/0              | 0 / 0           |  |
| Oesophageal stenosis                            |                  |                 |  |
| subjects affected / exposed                     | 1 / 320 (0.31%)  | 1 / 160 (0.63%) |  |
| occurrences causally related to treatment / all | 1/1              | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0            | 0 / 0           |  |
| Retroperitoneal haemorrhage                     |                  |                 |  |
| subjects affected / exposed                     | 0 / 320 (0.00%)  | 1 / 160 (0.63%) |  |
| occurrences causally related to treatment / all | 0 / 0            | 0 / 1           |  |
| deaths causally related to treatment / all      | 0/0              | 0 / 0           |  |
| Stomatitis                                      |                  |                 |  |
| subjects affected / exposed                     | 3 / 320 (0.94%)  | 1 / 160 (0.63%) |  |
| occurrences causally related to treatment / all | 3 / 3            | 1 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0            | 0 / 0           |  |
| Vomiting  |                  |                 |  |
| subjects affected / exposed                     | 10 / 320 (3.13%) | 1 / 160 (0.63%) |  |

| occurrences causally related to treatment / all | 8 / 11          | 0 / 1           |  |
|---|-----------------|-----------------|--|
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |
| Renal and urinary disorders                     |                 |                 |  |
| Acute kidney injury                             |                 |                 |  |
| subjects affected / exposed                     | 3 / 320 (0.94%) | 0 / 160 (0.00%) |  |
| occurrences causally related to treatment / all | 2/3             | 0 / 0           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |
| Renal failure                                   |                 |                 |  |
| subjects affected / exposed                     | 6 / 320 (1.88%) | 1 / 160 (0.63%) |  |
| occurrences causally related to treatment / all | 2 / 6           | 1 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0           | 1 / 1           |  |
| Renal impairment                                |                 |                 |  |
| subjects affected / exposed                     | 1 / 320 (0.31%) | 0 / 160 (0.00%) |  |
| occurrences causally related to treatment / all | 0 / 1           | 0 / 0           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0/0             |  |
| Hepatobiliary disorders                         |                 |                 |  |
| Hepatic failure                                 |                 |                 |  |
| subjects affected / exposed                     | 0 / 320 (0.00%) | 1 / 160 (0.63%) |  |
| occurrences causally related to treatment / all | 0 / 0           | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 1           |  |
| Hepatic function abnormal                       |                 |                 |  |
| subjects affected / exposed                     | 0 / 320 (0.00%) | 1 / 160 (0.63%) |  |
| occurrences causally related to                 | 0/0             | 0/1             |  |
| treatment / all                                 |                 | 0,1             |  |
| deaths causally related to treatment / all      | 0 / 0           | 0/0             |  |
| Product issues                                  |                 |                 |  |
| Device dislocation                              |                 |                 |  |
| subjects affected / exposed                     | 0 / 320 (0.00%) | 1 / 160 (0.63%) |  |
| occurrences causally related to treatment / all | 0 / 0           | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |
| Device leakage                                  |                 |                 |  |
| subjects affected / exposed                     | 1 / 320 (0.31%) | 0 / 160 (0.00%) |  |
| occurrences causally related to treatment / all | 0 / 1           | 0/0             |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |
| Skin and subcutaneous tissue disorders          |                 |                 |  |

| Palmar-plantar erythrodysaesthesia syndrome     |                 |                 |  |
|---|-----------------|-----------------|--|
| subjects affected / exposed                     | 1 / 320 (0.31%) | 0 / 160 (0.00%) |  |
| occurrences causally related to treatment / all | 1 / 1           | 0 / 0           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |
| Skin haemorrhage                                |                 |                 |  |
| subjects affected / exposed                     | 1 / 320 (0.31%) | 0 / 160 (0.00%) |  |
| occurrences causally related to treatment / all | 0 / 1           | 0 / 0           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |
| Skin reaction                                   |                 |                 |  |
| subjects affected / exposed                     | 1 / 320 (0.31%) | 0 / 160 (0.00%) |  |
| occurrences causally related to treatment / all | 1 / 1           | 0 / 0           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |
| Musculoskeletal and connective tissue disorders |                 |                 |  |
| Arthralgia                                      |                 | 0 (450 (5 550)) |  |
| subjects affected / exposed                     | 2 / 320 (0.63%) | 0 / 160 (0.00%) |  |
| occurrences causally related to treatment / all | 0 / 2           | 0 / 0           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |
| Fistula   |                 |                 |  |
| subjects affected / exposed                     | 2 / 320 (0.63%) | 0 / 160 (0.00%) |  |
| occurrences causally related to treatment / all | 0 / 2           | 0 / 0           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |
| Musculoskeletal chest pain                      |                 |                 |  |
| subjects affected / exposed                     | 2 / 320 (0.63%) | 0 / 160 (0.00%) |  |
| occurrences causally related to treatment / all | 0 / 2           | 0 / 0           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |
| Musculoskeletal pain                            |                 |                 |  |
| subjects affected / exposed                     | 0 / 320 (0.00%) | 1 / 160 (0.63%) |  |
| occurrences causally related to treatment / all | 0 / 0           | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |
| Pain in extremity                               |                 | [               |  |
| subjects affected / exposed                     | 2 / 320 (0.63%) | 0 / 160 (0.00%) |  |
| occurrences causally related to treatment / all | 0 / 2           | 0 / 0           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |

| Rotator cuff syndrome                           |                 |                 |  |
|---|-----------------|-----------------|--|
| subjects affected / exposed                     | 1 / 320 (0.31%) | 0 / 160 (0.00%) |  |
| occurrences causally related to treatment / all | 0 / 1           | 0 / 0           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |
| Trismus   |                 |                 |  |
| subjects affected / exposed                     | 1 / 320 (0.31%) | 0 / 160 (0.00%) |  |
| occurrences causally related to treatment / all | 0 / 1           | 0 / 0           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |
| Metabolism and nutrition disorders              |                 |                 |  |
| Cachexia  |                 |                 |  |
| subjects affected / exposed                     | 1 / 320 (0.31%) | 2 / 160 (1.25%) |  |
| occurrences causally related to treatment / all | 0 / 1           | 0 / 2           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |
| Decreased appetite                              |                 |                 |  |
| subjects affected / exposed                     | 7 / 320 (2.19%) | 1 / 160 (0.63%) |  |
| occurrences causally related to treatment / all | 5 / 7           | 1 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |
| Dehydration                                     |                 |                 |  |
| subjects affected / exposed                     | 9 / 320 (2.81%) | 1 / 160 (0.63%) |  |
| occurrences causally related to treatment / all | 6 / 10          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |
| Failure to thrive                               |                 |                 |  |
| subjects affected / exposed                     | 0 / 320 (0.00%) | 1 / 160 (0.63%) |  |
| occurrences causally related to treatment / all | 0 / 0           | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |
| Food aversion                                   |                 |                 |  |
| subjects affected / exposed                     | 1 / 320 (0.31%) | 0 / 160 (0.00%) |  |
| occurrences causally related to treatment / all | 0 / 1           | 0 / 0           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |
| Hypercalcaemia                                  |                 |                 |  |
| subjects affected / exposed                     | 3 / 320 (0.94%) | 1 / 160 (0.63%) |  |
| occurrences causally related to treatment / all | 0 / 5           | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |
| Hyperglycaemia                                  |                 |                 |  |

| subjects affected / exposed                     | 0 / 320 (0.00%) | 1 / 160 (0.63%) |  |
|---|-----------------|-----------------|--|
| occurrences causally related to treatment / all | 0 / 0           | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 1           |  |
| Hypokalaemia                                    |                 |                 |  |
| subjects affected / exposed                     | 3 / 320 (0.94%) | 1 / 160 (0.63%) |  |
| occurrences causally related to treatment / all | 2 / 3           | 1 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |
| Hyponatraemia                                   |                 |                 |  |
| subjects affected / exposed                     | 6 / 320 (1.88%) | 1 / 160 (0.63%) |  |
| occurrences causally related to treatment / all | 2 / 6           | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |
| Malnutrition                                    |                 |                 |  |
| subjects affected / exposed                     | 5 / 320 (1.56%) | 1 / 160 (0.63%) |  |
| occurrences causally related to treatment / all | 0 / 5           | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |
| Infections and infestations                     |                 |                 |  |
| Abscess oral                                    |                 |                 |  |
| subjects affected / exposed                     | 0 / 320 (0.00%) | 1 / 160 (0.63%) |  |
| occurrences causally related to treatment / all | 0 / 0           | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |
| Atypical pneumonia                              |                 |                 |  |
| subjects affected / exposed                     | 0 / 320 (0.00%) | 1 / 160 (0.63%) |  |
| occurrences causally related to treatment / all | 0 / 0           | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |
| Bacteraemia                                     |                 |                 |  |
| subjects affected / exposed                     | 0 / 320 (0.00%) | 1 / 160 (0.63%) |  |
| occurrences causally related to treatment / all | 0 / 0           | 0 / 2           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |
| Cellulitis                                      |                 |                 |  |
| subjects affected / exposed                     | 1 / 320 (0.31%) | 0 / 160 (0.00%) |  |
| occurrences causally related to treatment / all | 0 / 1           | 0 / 0           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |
| Device related infection                        |                 |                 |  |
| subjects affected / exposed                     | 4 / 320 (1.25%) | 0 / 160 (0.00%) |  |

| occurrences causally related to treatment / all   | 0 / 4                    | 0 / 0           |  |
|---|--------------------------|-----------------|--|
| deaths causally related to treatment / all  | 0 / 0                    | 0 / 0           |  |
| Empyema   |                          |                 |  |
| subjects affected / exposed   | 1 / 320 (0.31%)          | 0 / 160 (0.00%) |  |
| occurrences causally related to treatment / all   | 0 / 1                    | 0 / 0           |  |
| deaths causally related to treatment / all  | 0 / 0                    | 0 / 0           |  |
| Infection   |                          |                 |  |
| subjects affected / exposed   | 0 / 320 (0.00%)          | 1 / 160 (0.63%) |  |
| occurrences causally related to treatment / all   | 0/0                      | 0 / 1           |  |
| deaths causally related to treatment / all  | 0 / 0                    | 0 / 0           |  |
| Klebsiella sepsis   |                          |                 |  |
| subjects affected / exposed   | 1 / 320 (0.31%)          | 0 / 160 (0.00%) |  |
| occurrences causally related to treatment / all   | 0 / 1                    | 0 / 0           |  |
| deaths causally related to treatment / all  | 0 / 0                    | 0 / 0           |  |
| Laryngitis  |                          |                 |  |
| subjects affected / exposed   | 1 / 320 (0.31%)          | 0 / 160 (0.00%) |  |
| occurrences causally related to treatment / all   | 0/1                      | 0/0             |  |
| deaths causally related to treatment / all  | 0 / 0                    | 0 / 0           |  |
| Lower respiratory tract infection   |                          |                 |  |
| subjects affected / exposed   | 1 / 320 (0.31%)          | 0 / 160 (0.00%) |  |
| occurrences causally related to   | 0 / 1                    | 0 / 0           |  |
| treatment / all   | 0 / 1                    | 0 / 0           |  |
| deaths causally related to treatment / all  | 0 / 0                    | 0 / 0           |  |
| Lung infection  |                          |                 |  |
| subjects affected / exposed   | 4 / 320 (1.25%)          | 2 / 160 (1.25%) |  |
| occurrences causally related to treatment / all   | 0 / 4                    | 0 / 2           |  |
| deaths causally related to treatment / all  | 0 / 0                    | 0 / 1           |  |
| Oral infection  |                          |                 |  |
|   |                          |                 |  |
| subjects affected / exposed   | 1 / 320 (0.31%)          | 0 / 160 (0.00%) |  |
| occurrences causally related to treatment / all   | 1 / 320 (0.31%)<br>0 / 1 | 0 / 160 (0.00%) |  |
| occurrences causally related to   | -                        |                 |  |
| occurrences causally related to<br>treatment / all<br>deaths causally related to<br>treatment / all | 0 / 1                    | 0 / 0           |  |
| occurrences causally related to<br>treatment / all<br>deaths causally related to                    | 0 / 1                    | 0 / 0           |  |

| ı   | ı ı              | 1               |  |
|---|------------------|-----------------|--|
| deaths causally related to treatment / all      | 0 / 0            | 0 / 0           |  |
| Periorbital cellulitis                          |                  |                 |  |
| subjects affected / exposed                     | 1 / 320 (0.31%)  | 0 / 160 (0.00%) |  |
| occurrences causally related to treatment / all | 0 / 1            | 0 / 0           |  |
| deaths causally related to treatment / all      | 0 / 0            | 0 / 0           |  |
| Pneumonia                                       |                  |                 |  |
| subjects affected / exposed                     | 13 / 320 (4.06%) | 3 / 160 (1.88%) |  |
| occurrences causally related to treatment / all | 1 / 15           | 0/3             |  |
| deaths causally related to treatment / all      | 0/3              | 0 / 1           |  |
| Pulmonary sepsis                                |                  |                 |  |
| subjects affected / exposed                     | 1 / 320 (0.31%)  | 0 / 160 (0.00%) |  |
| occurrences causally related to                 | , ,              |                 |  |
| treatment / all                                 | 0 / 1            | 0 / 0           |  |
| deaths causally related to treatment / all      | 0 / 0            | 0 / 0           |  |
| Respiratory tract infection                     |                  |                 |  |
| subjects affected / exposed                     | 4 / 320 (1.25%)  | 0 / 160 (0.00%) |  |
| occurrences causally related to treatment / all | 0 / 5            | 0 / 0           |  |
| deaths causally related to treatment / all      | 0 / 0            | 0 / 0           |  |
| Sepsis  |                  |                 |  |
| subjects affected / exposed                     | 3 / 320 (0.94%)  | 2 / 160 (1.25%) |  |
| occurrences causally related to treatment / all | 0/3              | 1/2             |  |
| deaths causally related to treatment / all      | 0 / 2            | 1 / 1           |  |
| Septic shock                                    |                  | į               |  |
| subjects affected / exposed                     | 2 / 320 (0.63%)  | 2 / 160 (1.25%) |  |
| occurrences causally related to                 | 1/2              | 1/2             |  |
| treatment / all                                 | 1 / 2            | 1/2             |  |
| deaths causally related to treatment / all      | 1 / 1            | 1 / 1           |  |
| Skin infection                                  |                  |                 |  |
| subjects affected / exposed                     | 1 / 320 (0.31%)  | 0 / 160 (0.00%) |  |
| occurrences causally related to treatment / all | 0 / 1            | 0 / 0           |  |
| deaths causally related to treatment / all      | 0 / 0            | 0 / 0           |  |
| Soft tissue infection                           | ĺ                | ĺ               |  |
| subjects affected / exposed                     | 1 / 320 (0.31%)  | 0 / 160 (0.00%) |  |
| occurrences causally related to treatment / all | 0 / 1            | 0 / 0           |  |
| deaths causally related to treatment / all      | 0 / 1            | 0 / 0           |  |

| Staphylococcal infection                        |                 |                 |  |
|---|-----------------|-----------------|--|
| subjects affected / exposed                     | 1 / 320 (0.31%) | 0 / 160 (0.00%) |  |
| occurrences causally related to treatment / all | 0 / 1           | 0 / 0           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |
| Staphylococcal sepsis                           |                 |                 |  |
| subjects affected / exposed                     | 1 / 320 (0.31%) | 0 / 160 (0.00%) |  |
| occurrences causally related to treatment / all | 0 / 1           | 0 / 0           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |
| Tracheitis                                      |                 |                 |  |
| subjects affected / exposed                     | 1 / 320 (0.31%) | 1 / 160 (0.63%) |  |
| occurrences causally related to treatment / all | 0 / 1           | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |
| Tracheobronchitis                               |                 |                 |  |
| subjects affected / exposed                     | 3 / 320 (0.94%) | 0 / 160 (0.00%) |  |
| occurrences causally related to treatment / all | 1/3             | 0 / 0           |  |
| deaths causally related to treatment / all      | 0 / 1           | 0 / 0           |  |
| Urinary tract infection                         |                 |                 |  |
| subjects affected / exposed                     | 1 / 320 (0.31%) | 0 / 160 (0.00%) |  |
| occurrences causally related to treatment / all | 0 / 1           | 0 / 0           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |
| Wound sepsis                                    |                 |                 |  |
| subjects affected / exposed                     | 1 / 320 (0.31%) | 0 / 160 (0.00%) |  |
| occurrences causally related to treatment / all | 0 / 1           | 0 / 0           |  |
| deaths causally related to treatment / all      | 0 / 0           | 0 / 0           |  |

Frequency threshold for reporting non-serious adverse events: 5 %

| Non-serious adverse events                            | Afatinib (BIBW<br>2992) | Methotrexate       |  |
|---|-------------------------|--------------------|--|
| Total subjects affected by non-serious adverse events |                         |                    |  |
| subjects affected / exposed                           | 309 / 320 (96.56%)      | 146 / 160 (91.25%) |  |
| Vascular disorders                                    |                         |                    |  |
| Hypotension   |                         |                    |  |
| subjects affected / exposed                           | 9 / 320 (2.81%)         | 10 / 160 (6.25%)   |  |
| occurrences (all)                                     | 9                       | 11                 |  |

| Neoplasms benign, malignant and unspecified (incl cysts and polyps) |                   |                    |  |
|---|-------------------|--------------------|--|
| Tumour pain   |                   |                    |  |
| subjects affected / exposed   | 25 / 320 (7.81%)  | 9 / 160 (5.63%)    |  |
| occurrences (all)   | 28                | 10                 |  |
| General disorders and administration site conditions                |                   |                    |  |
| Asthenia  |                   |                    |  |
| subjects affected / exposed   | 66 / 320 (20.63%) | 41 / 160 (25.63%)  |  |
| occurrences (all)   | 77                | 57                 |  |
| Fatigue   |                   |                    |  |
| subjects affected / exposed   | 72 / 320 (22.50%) | 42 / 160 (26.25%)  |  |
|   |                   |                    |  |
| occurrences (all)   | 88                | 57                 |  |
| Mucosal inflammation  |                   |                    |  |
| subjects affected / exposed   | 74 / 320 (23.13%) | 42 / 160 (26.25%)  |  |
| occurrences (all)   | 98                | 55                 |  |
|   |                   |                    |  |
| Pyrexia   |                   |                    |  |
| subjects affected / exposed   | 38 / 320 (11.88%) | 27 / 160 (16.88%)  |  |
| occurrences (all)   | 44                | 34                 |  |
| Psychiatric disorders   |                   |                    |  |
| Anxiety   |                   |                    |  |
| subjects affected / exposed   | 21 / 320 (6.56%)  | 7 / 160 (4.38%)    |  |
| occurrences (all)   | 21                | 7                  |  |
| Insomnia  |                   |                    |  |
| subjects affected / exposed   | 27 / 320 (8.44%)  | 8 / 160 (5.00%)    |  |
| occurrences (all)   | 29                | 9                  |  |
|   |                   |                    |  |
| Investigations  |                   |                    |  |
| Alanine aminotransferase increased subjects affected / exposed      | 4 / 220 /4 250/   | 10 / 100 / 11 000/ |  |
|   | 4 / 320 (1.25%)   | 19 / 160 (11.88%)  |  |
| occurrences (all)   | 4                 | 21                 |  |
| Aspartate aminotransferase increased                                |                   |                    |  |
| subjects affected / exposed   | 6 / 320 (1.88%)   | 20 / 160 (12.50%)  |  |
| occurrences (all)   | 7                 | 25                 |  |
| Weight day  |                   |                    |  |
| Weight decreased  |                   |                    |  |
| subjects affected / exposed   | 69 / 320 (21.56%) | 25 / 160 (15.63%)  |  |
| occurrences (all)   | 80                | 27                 |  |
| Blood and lymphatic system disorders                                |                   |                    |  |

| Anaemia                                    | I                  | 1                 | 1 |
|--|--------------------|-------------------|---|
| subjects affected / exposed                | 61 / 320 (19.06%)  | 42 / 160 (26.25%) |   |
| occurrences (all)                          | 75                 | 55                |   |
|  | /3                 | 33                |   |
| Leukopenia                                 |                    |                   |   |
| subjects affected / exposed                | 3 / 320 (0.94%)    | 13 / 160 (8.13%)  |   |
| occurrences (all)                          | 4                  | 21                |   |
| Neutropenia                                |                    |                   |   |
| subjects affected / exposed                | 1 / 320 (0.31%)    | 30 / 160 (18.75%) |   |
| occurrences (all)                          | 1                  | 41                |   |
|  |                    |                   |   |
| Thrombocytopenia                           |                    |                   |   |
| subjects affected / exposed                | 2 / 320 (0.63%)    | 10 / 160 (6.25%)  |   |
| occurrences (all)                          | 2                  | 14                |   |
| Respiratory, thoracic and mediastinal      |                    |                   |   |
| disorders                                  |                    |                   |   |
| Cough subjects affected / exposed          |                    |                   |   |
|  | 41 / 320 (12.81%)  | 23 / 160 (14.38%) |   |
| occurrences (all)                          | 53                 | 27                |   |
| Dyspnoea                                   |                    |                   |   |
| subjects affected / exposed                | 45 / 320 (14.06%)  | 21 / 160 (13.13%) |   |
| occurrences (all)                          | 55                 | 21                |   |
| <br>  Epistaxis                            |                    |                   |   |
| subjects affected / exposed                | 32 / 320 (10.00%)  | 5 / 160 (3.13%)   |   |
| occurrences (all)                          |                    |                   |   |
| occurrences (aii)                          | 40                 | 5                 |   |
| Nervous system disorders                   |                    |                   |   |
| Headache                                   |                    |                   |   |
| subjects affected / exposed                | 26 / 320 (8.13%)   | 16 / 160 (10.00%) |   |
| occurrences (all)                          | 54                 | 21                |   |
| Gastrointestinal disorders                 |                    |                   |   |
| Constipation                               |                    |                   |   |
| subjects affected / exposed                | 39 / 320 (12.19%)  | 28 / 160 (17.50%) |   |
| occurrences (all)                          | 56                 | 33                |   |
| Abdominal pain                             |                    |                   |   |
| Abdominal pain subjects affected / exposed | 27 / 320 (9 440/.) | 5 / 160 (3.13%)   |   |
| occurrences (all)                          | 27 / 320 (8.44%)   |                   |   |
| occurrences (an)                           | 64                 | 5                 |   |
| Dyspepsia                                  |                    |                   |   |
| subjects affected / exposed                | 31 / 320 (9.69%)   | 4 / 160 (2.50%)   |   |
| occurrences (all)                          | 41                 | 6                 |   |
|  |                    |                   |   |

| Diarrhoea                               | 1                   |                   |   |
|---|---------------------|-------------------|---|
| subjects affected / exposed             | 239 / 320 (74.69%)  | 28 / 160 (17.50%) |   |
| occurrences (all)                       | 629                 | 36                |   |
| Dysphagia                               |                     |                   |   |
| subjects affected / exposed             | 42 / 320 (13.13%)   | 12 / 160 (7.50%)  |   |
| occurrences (all)                       | 44                  | 12                |   |
| Nausea                                  |                     |                   |   |
| subjects affected / exposed             | 89 / 320 (27.81%)   | 43 / 160 (26.88%) |   |
| occurrences (all)                       | 120                 | 70                |   |
|   |                     |                   |   |
| Stomatitis subjects affected / exposed  | 72 / 220 /22 040/   | 20 / 460 /47 500/ |   |
|   | 73 / 320 (22.81%)   |                   |   |
| occurrences (all)                       | 79                  | 47                |   |
| Vomiting                                |                     |                   |   |
| subjects affected / exposed             | 63 / 320 (19.69%)   | 26 / 160 (16.25%) |   |
| occurrences (all)                       | 95                  | 39                |   |
| kin and subcutaneous tissue disorders   |                     |                   |   |
| Dermatitis acneiform                    |                     |                   |   |
| subjects affected / exposed             | 68 / 320 (21.25%)   | 4 / 160 (2.50%)   |   |
| occurrences (all)                       | 93                  | 5                 |   |
| Acne                                    |                     |                   |   |
| subjects affected / exposed             | 28 / 320 (8.75%)    | 2 / 160 (1.25%)   |   |
| occurrences (all)                       | 36                  | 2                 |   |
| 2                                       |                     |                   |   |
| Dry skin subjects affected / exposed    | 47 / 220 (14 600/)  | E / 160 /2 120/)  |   |
| occurrences (all)                       | 47 / 320 (14.69%)   | 5 / 160 (3.13%)   |   |
| occurrences (un)                        | 48                  | 6                 |   |
| Pruritus                                |                     |                   |   |
| subjects affected / exposed             | 29 / 320 (9.06%)    | 1 / 160 (0.63%)   |   |
| occurrences (all)                       | 49                  | 1                 |   |
| Palmar-plantar erythrodysaesthesia      |                     |                   |   |
| syndrome<br>subjects affected / exposed | 10 / 220 / 5 049/ \ | 2 / 160 /1 000/ ) |   |
| occurrences (all)                       | 19 / 320 (5.94%)    | 3 / 160 (1.88%)   |   |
| occurrences (an)                        | 22                  | 3                 |   |
| Rash                                    |                     |                   |   |
| subjects affected / exposed             | 134 / 320 (41.88%)  | 11 / 160 (6.88%)  |   |
|   |                     | -                 | Ī |
| occurrences (all)                       | 188                 | 12                |   |
| occurrences (all)  Skin fissures        | 188                 | 12                |   |

| occurrences (all)                               | 51                | 0                 |  |
|---|-------------------|-------------------|--|
|   |                   |                   |  |
|   |                   |                   |  |
| Musculoskeletal and connective tissue disorders |                   |                   |  |
| Back pain                                       |                   |                   |  |
| subjects affected / exposed                     | 17 / 320 (5.31%)  | 5 / 160 (3.13%)   |  |
| occurrences (all)                               | 17                | 5                 |  |
| Neck pain                                       |                   |                   |  |
| subjects affected / exposed                     | 17 / 320 (5.31%)  | 9 / 160 (5.63%)   |  |
| occurrences (all)                               | 18                | 9                 |  |
| Metabolism and nutrition disorders              |                   |                   |  |
| Decreased appetite                              |                   |                   |  |
| subjects affected / exposed                     | 60 / 320 (18.75%) | 39 / 160 (24.38%) |  |
| occurrences (all)                               | 69                | 41                |  |
| Hypokalaemia                                    |                   |                   |  |
| subjects affected / exposed                     | 20 / 320 (6.25%)  | 10 / 160 (6.25%)  |  |
| occurrences (all)                               | 26                | 10                |  |
| Hyponatraemia                                   |                   |                   |  |
| subjects affected / exposed                     | 17 / 320 (5.31%)  | 4 / 160 (2.50%)   |  |
| occurrences (all)                               | 22                | 4                 |  |
| Infections and infestations                     |                   |                   |  |
| Conjunctivitis                                  |                   |                   |  |
| subjects affected / exposed                     | 25 / 320 (7.81%)  | 4 / 160 (2.50%)   |  |
| occurrences (all)                               | 29                | 4                 |  |
| Folliculitis                                    |                   |                   |  |
| subjects affected / exposed                     | 24 / 320 (7.50%)  | 1 / 160 (0.63%)   |  |
| occurrences (all)                               | 31                | 1                 |  |
| Paronychia                                      |                   |                   |  |
| subjects affected / exposed                     | 51 / 320 (15.94%) | 0 / 160 (0.00%)   |  |
| occurrences (all)                               | 58                | 0                 |  |
|   |                   |                   |  |

## **More information**

## Substantial protocol amendments (globally)

Were there any global substantial amendments to the protocol? Yes

| Date            | Amendment   |
|-----------------|---|
| 14 October 2011 | -A conversion factor was introduced in order to check the total sum of platinum dose administered for patients who were switched from cisplatin to carboplatin (or vice versa) in the first-line R/M settingThe exclusion criterion on patients with known HIV, active hepatitis B and/or hepatitis C infection was expanded by "other known severe infections, including but not limited to tuberculosis, as judged by the investigator" -The exclusion criteria regarding the use of adequate contraception was changed from 'three months after end of treatment' to 'six months after end of treatment', in order to follow the most stringent criteria regarding pregnancy after end of treatmentThe criterion for methotrexate dose continuation and escalation was changed to 'mucositis common terminology criteria for adverse events (CTCAE) grade ≤1' and for methotrexate dose reduction to 'mucositis CTCAE grade >1'. |
| 23 July 2012    | <ul> <li>For the inclusion criteria, it was clarified that platinum based therapy can be a combination therapy.</li> <li>The handling of patients that were screened but the screening images did not show progression according to Response Evaluation Criteria in Solid Tumours (RECIST) after platinum based therapy was clarified.</li> </ul>   |
| 15 April 2014   | Amendment 3 to the clinical trial protocol only involved logistical and administrative aspects of the trial.  |
| 25 March 2015   | <ul> <li>The option to continue treatment beyond disease progression was removed because only a small fraction of the patients continued randomised treatment beyond disease progression</li> <li>Visit frequency during the treatment period was reduced from weekly visits to visits every 4 weeks.</li> <li>With the implementation of the amendment, tumour assessment frequency was to be according to site local standard, but not less frequently than every 16 weeks.</li> <li>With the implementation of the amendment, the trial was to be considered completed after all patients had progressed and/or permanently ended study medication and the required number of death events had occurred.</li> </ul>  |

Notes:

## **Interruptions (globally)**

Were there any global interruptions to the trial? No

## **Limitations and caveats**

None reported