



## Clinical trial results:

### A Phase IIIB, Multi-Center, Open Label Study For Postmenopausal Women With Estrogen Receptor Positive Locally Advanced or Metastatic Breast Cancer Treated With Everolimus (RAD001) in Combination With Exemestane

#### Summary

|                          |                  |
|--------------------------|------------------|
| EudraCT number           | 2011-006111-62   |
| Trial protocol           | DE               |
| Global end of trial date | 26 November 2013 |

#### Results information

|                                |                |
|--------------------------------|----------------|
| Result version number          | v1 (current)   |
| This version publication date  | 13 July 2016   |
| First version publication date | 05 August 2015 |

#### Trial information

##### Trial identification

|                       |              |
|-----------------------|--------------|
| Sponsor protocol code | CRAD001JDE49 |
|-----------------------|--------------|

##### Additional study identifiers

|                                    |             |
|------------------------------------|-------------|
| ISRCTN number                      | -           |
| ClinicalTrials.gov id (NCT number) | NCT01626222 |
| WHO universal trial number (UTN)   | -           |

Notes:

#### Sponsors

|                              |   |
|------------------------------|---|
| Sponsor organisation name    | Novartis Pharma AG  |
| Sponsor organisation address | CH-4002 , Basel, Switzerland,                                     |
| Public contact               | Clinical Disclosure Office, Novartis Pharma AG, 41 613241111<br>, |
| Scientific contact           | Clinical Disclosure Office, Novartis Pharma AG, 41 613241111<br>, |

Notes:

#### Paediatric regulatory details

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

Notes:

## Results analysis stage

|  |                  |
|--|------------------|
| Analysis stage                                       | Final            |
| Date of interim/final analysis                       | 26 November 2013 |
| Is this the analysis of the primary completion data? | No               |
| Global end of trial reached?                         | Yes              |
| Global end of trial date                             | 26 November 2013 |
| Was the trial ended prematurely?                     | No               |

Notes:

## General information about the trial

Main objective of the trial:

To assess the Overall Response Rate (ORR) in postmenopausal women with hormone receptor positive breast cancer progressing following prior therapy with NSAIs treated with the combination of Everolimus and Exemestane.

Protection of trial subjects:

The study was in compliance with the ethical principles derived from the Declaration of Helsinki and the International Conference on Harmonization (ICH) Good Clinical Practice (GCP) Guidelines. All the local regulatory requirements pertinent to safety of trial subjects were also followed during the conduct of the trial.

Background therapy: -

Evidence for comparator: -

|   |              |
|---|--------------|
| Actual start date of recruitment                          | 25 June 2012 |
| Long term follow-up planned                               | No           |
| Independent data monitoring committee (IDMC) involvement? | Yes          |

Notes:

## Population of trial subjects

### Subjects enrolled per country

|                                      |              |
|--------------------------------------|--------------|
| Country: Number of subjects enrolled | Germany: 299 |
| Worldwide total number of subjects   | 299          |
| EEA total number of subjects         | 299          |

Notes:

### Subjects enrolled per age group

|   |     |
|---|-----|
| In utero                                  | 0   |
| Preterm newborn - gestational age < 37 wk | 0   |
| Newborns (0-27 days)                      | 0   |
| Infants and toddlers (28 days-23 months)  | 0   |
| Children (2-11 years)                     | 0   |
| Adolescents (12-17 years)                 | 0   |
| Adults (18-64 years)                      | 134 |
| From 65 to 84 years                       | 163 |
| 85 years and over                         | 2   |

## Subject disposition

### Recruitment

Recruitment details: -

### Pre-assignment

Screening details:

All screening evaluations were to be performed within 28 days prior to treatment Day 1.

### Period 1

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

### Arms

|                  |                         |
|------------------|-------------------------|
| <b>Arm title</b> | everolimus + exemestane |
|------------------|-------------------------|

Arm description:

Patients were treated with daily doses of 10 mg everolimus orally and 25 mg exemestane orally

|  |              |
|--|--------------|
| Arm type                               | Experimental |
| Investigational medicinal product name | everolimus   |
| Investigational medicinal product code |              |
| Other name                             | RAD001       |
| Pharmaceutical forms                   | Tablet       |
| Routes of administration               | Oral use     |

Dosage and administration details:

Everolimus is formulated as tablets of 10mg and 5mg strength for oral administration. Everolimus was started on study Day 1 (baseline) and continued for 48 weeks or until progression of disease, unacceptable toxicity, death, or study discontinuation for any other reason.

|  |            |
|--|------------|
| Investigational medicinal product name | exemestane |
| Investigational medicinal product code |            |
| Other name                             |            |
| Pharmaceutical forms                   | Tablet     |
| Routes of administration               | Oral use   |

Dosage and administration details:

Patients were treated with daily doses of 25 mg exemestane orally. Exemestane was started on study Day 1 (baseline) and continued for 48 weeks or until progression of disease, unacceptable toxicity, death, or study discontinuation for any other reason.

| <b>Number of subjects in period 1</b> | everolimus + exemestane |
|---------------------------------------|-------------------------|
| Started                               | 299                     |
| Completed                             | 36                      |
| Not completed                         | 263                     |
| Adverse event, serious fatal          | 24                      |
| Abnormal laboratory value(s)          | 3                       |
| Consent withdrawn by subject          | 19                      |
| Disease progression                   | 116                     |

|  |    |
|--|----|
| Adverse event, non-fatal               | 74 |
| New cancer therapy                     | 5  |
| Administrative problems                | 6  |
| Missing data on treatment continuation | 8  |
| Lost to follow-up                      | 2  |
| Protocol deviation                     | 6  |

## Baseline characteristics

### Reporting groups

|                       |                         |
|-----------------------|-------------------------|
| Reporting group title | everolimus + exemestane |
|-----------------------|-------------------------|

Reporting group description:

Patients were treated with daily doses of 10 mg everolimus orally and 25 mg exemestane orally

| Reporting group values | everolimus +<br>exemestane | Total |  |
|------------------------|----------------------------|-------|--|
| Number of subjects     | 299                        | 299   |  |
| Age categorical        |                            |       |  |
| Units: Subjects        |                            |       |  |
| < 65 years             | 134                        | 134   |  |
| ≥ 65 years             | 165                        | 165   |  |
| Age continuous         |                            |       |  |
| Units: years           |                            |       |  |
| arithmetic mean        | 65.4                       |       |  |
| standard deviation     | ± 9.3                      | -     |  |
| Gender categorical     |                            |       |  |
| Units: Subjects        |                            |       |  |
| Female                 | 299                        | 299   |  |
| Male                   | 0                          | 0     |  |

## End points

### End points reporting groups

|  |                            |
|--|----------------------------|
| Reporting group title  | everolimus + exemestane    |
| Reporting group description:   |                            |
| Patients were treated with daily doses of 10 mg everolimus orally and 25 mg exemestane orally  |                            |
| Subject analysis set title   | Full Analysis Set 1 (FAS1) |
| Subject analysis set type  | Full analysis              |
| Subject analysis set description:  |                            |
| consists of all patients to whom treatment was assigned and who received at least 1 dose of study drug with the exception of patients from 2 sites due to an issue of GCP non-compliance |                            |
| Subject analysis set title   | Full Analysis Set 2 (FAS2) |
| Subject analysis set type  | Full analysis              |
| Subject analysis set description:  |                            |
| consists of all patients to whom treatment was assigned and who received at least 1 dose of study drug.  |                            |
| Subject analysis set title   | Per-Protocol Set (PPS)     |
| Subject analysis set type  | Per protocol               |
| Subject analysis set description:  |                            |
| consists of a subset of patients of the FAS1 who did not show major protocol deviations  |                            |

### Primary: Overall Response Rate (ORR) after 24 weeks of treatment

|  |  |
|--|--|
| End point title  | Overall Response Rate (ORR) after 24 weeks of treatment <sup>[1]</sup> |
| End point description:   |  |
| The Overall response rate (ORR) is the proportion of patients with a best overall response of confirmed complete (CR) or partial (PR) response by Week 24. The best overall response is determined from the sequence of investigator overall lesion responses according to RECIST 1.1. To be assigned a best overall response of CR at least two determinations of CR at least 4 weeks apart before progression are required. To be assigned a best overall response of PR at least two determinations of PR or better at least 4 weeks apart before progression (and not qualifying for a CR) are required. |  |
| End point type   | Primary  |
| End point timeframe:   |  |
| 24 weeks   |  |
| Notes:   |  |
| [1] - No statistical analyses have been specified for this primary end point. It is expected there is at least one statistical analysis for each primary end point.  |  |
| Justification: No additional statistical analyses have been specified for this primary end point.  |  |

| End point values                 | Full Analysis Set 1 (FAS1) | Full Analysis Set 2 (FAS2) | Per-Protocol Set (PPS) |  |
|----------------------------------|----------------------------|----------------------------|------------------------|--|
| Subject group type               | Subject analysis set       | Subject analysis set       | Subject analysis set   |  |
| Number of subjects analysed      | 281 <sup>[2]</sup>         | 299 <sup>[3]</sup>         | 162 <sup>[4]</sup>     |  |
| Units: Percentage                |                            |                            |                        |  |
| number (confidence interval 95%) | 8.9 (5.8 to 12.9)          | 8.4 (5.5 to 12.1)          | 9.3 (5.3 to 14.8)      |  |

Notes:

[2] - Percentage of patients with best overall response CR or PR

[3] - Percentage of patients with best overall response CR or PR

[4] - Percentage of patients with best overall response CR or PR

### Statistical analyses

No statistical analyses for this end point

## Secondary: Progression free survival (PFS) after 48 weeks of treatment

|                 |   |
|-----------------|---|
| End point title | Progression free survival (PFS) after 48 weeks of treatment |
|-----------------|---|

End point description:

Progression-free survival (PFS) is the time from date of start of treatment to the date of event defined as the first documented progression or death due to any cause. If a patient has not had an event, progression-free survival is censored at the date of last adequate tumor assessment.

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

End point timeframe:

48 weeks

| End point values            | Full Analysis Set 1 (FAS1) |  |  |  |
|-----------------------------|----------------------------|--|--|--|
| Subject group type          | Subject analysis set       |  |  |  |
| Number of subjects analysed | 281 <sup>[5]</sup>         |  |  |  |
| Units: percentage           |                            |  |  |  |
| number (not applicable)     | 19.3                       |  |  |  |

Notes:

[5] - Kaplan-Meier estimates of % of patients surviving without progression (PFS)

## Statistical analyses

No statistical analyses for this end point

## Secondary: Overall Response Rate (ORR) after 48 weeks of treatment

|                 |   |
|-----------------|---|
| End point title | Overall Response Rate (ORR) after 48 weeks of treatment |
|-----------------|---|

End point description:

The ORR by Week 48 will be derived from the sequence of overall lesion responses as described for the primary efficacy variable. The ORR by Week 48 will be summarized using frequency tables presenting absolute and relative frequencies together with appropriate confidence intervals

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

End point timeframe:

48 weeks

| End point values                 | Full Analysis Set 1 (FAS1) |  |  |  |
|----------------------------------|----------------------------|--|--|--|
| Subject group type               | Subject analysis set       |  |  |  |
| Number of subjects analysed      | 281 <sup>[6]</sup>         |  |  |  |
| Units: percentage                |                            |  |  |  |
| number (confidence interval 95%) | 10.3 (7 to 14.5)           |  |  |  |

Notes:

[6] - Percentage of patients with best overall response CR or PR

## Statistical analyses

No statistical analyses for this end point

### Secondary: Overall survival (OS) after 48 weeks of treatment

|                 |   |
|-----------------|---|
| End point title | Overall survival (OS) after 48 weeks of treatment |
|-----------------|---|

End point description:

Overall survival (OS) is defined as the time from date of start of treatment to date of death due to any cause. If a patient is not known to have died, survival will be censored at the date of last contact. OS will be summarized using the Kaplan-Meier method.

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

End point timeframe:

48 weeks

| End point values            | Full Analysis Set 1 (FAS1) |  |  |  |
|-----------------------------|----------------------------|--|--|--|
| Subject group type          | Subject analysis set       |  |  |  |
| Number of subjects analysed | 281 <sup>[7]</sup>         |  |  |  |
| Units: percentage           |                            |  |  |  |
| number (not applicable)     | 66.9                       |  |  |  |

Notes:

[7] - Kaplan-Meier estimates of % of patients surviving (OS)

### Statistical analyses

No statistical analyses for this end point

### Secondary: Resource utilization

|                 |                      |
|-----------------|----------------------|
| End point title | Resource utilization |
|-----------------|----------------------|

End point description:

Data relating to Resource Utilization will be used for the purpose of economic evaluation, which will be carried out and reported as a separate activity. The study population receiving RAD001 plus Exemestane will be compared to alternative cohorts (e.g., purely endocrine treatment with Fulvestrant monotherapy, Exemestane monotherapy or chemotherapy, e.g. Capecitabine) using a Markov model. For each alternative therapy option, median PFS, OS and health-related quality of life will be determined by a systematic review of literature or databases.

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

End point timeframe:

48 weeks

| End point values            | everolimus + exemestane |  |  |  |
|-----------------------------|-------------------------|--|--|--|
| Subject group type          | Reporting group         |  |  |  |
| Number of subjects analysed | 0 <sup>[8]</sup>        |  |  |  |
| Units: participants         |                         |  |  |  |
| number (not applicable)     |                         |  |  |  |



Notes:

[8] - Analysis of health resource cancelled due to difficulties obtaining an adequate reference dataset.

## Statistical analyses

No statistical analyses for this end point

### Secondary: Health-related quality of life (HRQoL) assessed using the EORTC QLQ-C30

|                 |   |
|-----------------|---|
| End point title | Health-related quality of life (HRQoL) assessed using the EORTC QLQ-C30 |
|-----------------|---|

End point description:

Health-related quality of life (HRQoL) will be assessed using the EORTC QLQ-C30 .  
EORTC QLQ-C30 scales range from 0 to 100. High scores for global health status/QoL scale and for 5 functional scales (physical to social functioning) represent high QoL/level of functioning. High scores for other scales (fatigue to financial difficulties) represent high levels of symptomatology/problems.

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

End point timeframe:

48 weeks/ end of treatment (EOT)

| End point values                     | Full Analysis Set 1 (FAS1) |  |  |  |
|--------------------------------------|----------------------------|--|--|--|
| Subject group type                   | Subject analysis set       |  |  |  |
| Number of subjects analysed          | 281 <sup>[9]</sup>         |  |  |  |
| Units: Scores on a Scale             |                            |  |  |  |
| arithmetic mean (standard deviation) |                            |  |  |  |
| Physical functioning Baseline        | 66.6 (± 24.6)              |  |  |  |
| Physical functioning EOT             | 64.1 (± 25.4)              |  |  |  |
| Role functioning Baseline            | 55.9 (± 35.4)              |  |  |  |
| Role functioning EOT                 | 52.4 (± 31.2)              |  |  |  |
| Emotional functioning Baseline       | 62.7 (± 24.3)              |  |  |  |
| Emotional functioning EOT            | 58.5 (± 24.3)              |  |  |  |
| Cognitive functioning Baseline       | 79.6 (± 24.4)              |  |  |  |
| Cognitive functioning EOT            | 72.3 (± 24.4)              |  |  |  |
| Social functioning Baseline          | 66.9 (± 30.2)              |  |  |  |
| Social functioning EOT               | 58.6 (± 30.2)              |  |  |  |
| Fatigue Baseline                     | 47.4 (± 29.1)              |  |  |  |
| Fatigue EOT                          | 54.7 (± 27.9)              |  |  |  |
| Nausea and vomiting Baseline         | 11 (± 19.8)                |  |  |  |
| Nausea and vomiting EOT              | 14.8 (± 24.9)              |  |  |  |
| Pain Baseline                        | 43.6 (± 31.7)              |  |  |  |
| Pain EOT                             | 43.1 (± 31.4)              |  |  |  |
| Dyspnoea Baseline                    | 34.8 (± 33.2)              |  |  |  |
| Dyspnoea EOT                         | 44.3 (± 33.4)              |  |  |  |
| Insomnia Baseline                    | 43.8 (± 34.4)              |  |  |  |
| Insomnia EOT                         | 50.5 (± 32.3)              |  |  |  |

|                                 |               |  |  |  |
|---------------------------------|---------------|--|--|--|
| Appetite loss Baseline          | 28.2 (± 33.6) |  |  |  |
| Appetite loss EOT               | 40.4 (± 36.8) |  |  |  |
| Constipation Baseline           | 14.6 (± 26.5) |  |  |  |
| Constipation EOT                | 14.8 (± 28.9) |  |  |  |
| Diarrhea Baseline               | 12.6 (± 23.3) |  |  |  |
| Diarrhea EOT                    | 20 (± 30)     |  |  |  |
| Financial difficulties Baseline | 16.5 (± 27.3) |  |  |  |
| Financial difficulties EOT      | 24.5 (± 32.6) |  |  |  |

Notes:

[9] - Baseline N = 280; EOT N = 176

## Statistical analyses

No statistical analyses for this end point

## Adverse events

### Adverse events information

Timeframe for reporting adverse events:

Adverse Events are collected from First Patient First Visit (FPFV) until Last Patient Last Visit (LPLV). All Adverse events are reported in this record from First Patient First Treatment until Last Patient Last Visit.

Adverse event reporting additional description:

Consistent with EudraCT disclosure specifications, Novartis has reported under the Serious adverse events field "number of deaths resulting from adverse events" all those deaths, resulting from serious adverse events that are deemed to be causally related to treatment by the investigator.

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

### Dictionary used

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

|                    |    |
|--------------------|----|
| Dictionary version | 17 |
|--------------------|----|

### Reporting groups

|                       |              |
|-----------------------|--------------|
| Reporting group title | All patients |
|-----------------------|--------------|

Reporting group description:

All patients

| Serious adverse events  | All patients       |  |  |
|---|--------------------|--|--|
| Total subjects affected by serious adverse events                   |                    |  |  |
| subjects affected / exposed   | 142 / 299 (47.49%) |  |  |
| number of deaths (all causes)                                       | 36                 |  |  |
| number of deaths resulting from adverse events                      | 5                  |  |  |
| Neoplasms benign, malignant and unspecified (incl cysts and polyps) |                    |  |  |
| Breast cancer metastatic  |                    |  |  |
| subjects affected / exposed   | 2 / 299 (0.67%)    |  |  |
| occurrences causally related to treatment / all                     | 0 / 2              |  |  |
| deaths causally related to treatment / all                          | 0 / 2              |  |  |
| Enchondroma   |                    |  |  |
| subjects affected / exposed   | 1 / 299 (0.33%)    |  |  |
| occurrences causally related to treatment / all                     | 0 / 1              |  |  |
| deaths causally related to treatment / all                          | 0 / 0              |  |  |
| Malignant ascites   |                    |  |  |
| subjects affected / exposed   | 1 / 299 (0.33%)    |  |  |
| occurrences causally related to treatment / all                     | 0 / 1              |  |  |
| deaths causally related to treatment / all                          | 0 / 1              |  |  |
| Malignant neoplasm progression                                      |                    |  |  |

|   |                  |  |  |  |
|---|------------------|--|--|--|
| subjects affected / exposed                     | 18 / 299 (6.02%) |  |  |  |
| occurrences causally related to treatment / all | 0 / 18           |  |  |  |
| deaths causally related to treatment / all      | 0 / 13           |  |  |  |
| Malignant pleural effusion                      |                  |  |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%)  |  |  |  |
| occurrences causally related to treatment / all | 0 / 1            |  |  |  |
| deaths causally related to treatment / all      | 0 / 0            |  |  |  |
| Metastases to bone                              |                  |  |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%)  |  |  |  |
| occurrences causally related to treatment / all | 0 / 1            |  |  |  |
| deaths causally related to treatment / all      | 0 / 1            |  |  |  |
| Metastases to central nervous system            |                  |  |  |  |
| subjects affected / exposed                     | 4 / 299 (1.34%)  |  |  |  |
| occurrences causally related to treatment / all | 0 / 4            |  |  |  |
| deaths causally related to treatment / all      | 0 / 0            |  |  |  |
| Metastases to liver                             |                  |  |  |  |
| subjects affected / exposed                     | 2 / 299 (0.67%)  |  |  |  |
| occurrences causally related to treatment / all | 0 / 3            |  |  |  |
| deaths causally related to treatment / all      | 0 / 2            |  |  |  |
| Metastases to lung                              |                  |  |  |  |
| subjects affected / exposed                     | 3 / 299 (1.00%)  |  |  |  |
| occurrences causally related to treatment / all | 0 / 4            |  |  |  |
| deaths causally related to treatment / all      | 0 / 2            |  |  |  |
| Metastases to peritoneum                        |                  |  |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%)  |  |  |  |
| occurrences causally related to treatment / all | 0 / 1            |  |  |  |
| deaths causally related to treatment / all      | 0 / 0            |  |  |  |
| Metastases to spine                             |                  |  |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%)  |  |  |  |
| occurrences causally related to treatment / all | 0 / 1            |  |  |  |
| deaths causally related to treatment / all      | 0 / 0            |  |  |  |
| Metastasis                                      |                  |  |  |  |

|   |                 |  |  |
|---|-----------------|--|--|
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Tumour pain                                     |                 |  |  |
| subjects affected / exposed                     | 2 / 299 (0.67%) |  |  |
| occurrences causally related to treatment / all | 1 / 2           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Vascular disorders                              |                 |  |  |
| Circulatory collapse                            |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Deep vein thrombosis                            |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Hypertension                                    |                 |  |  |
| subjects affected / exposed                     | 3 / 299 (1.00%) |  |  |
| occurrences causally related to treatment / all | 1 / 3           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Hypotension                                     |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Lymphoedema                                     |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 1           |  |  |
| Shock haemorrhagic                              |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 1           |  |  |
| Venous thrombosis limb                          |                 |  |  |

|  |                  |  |  |
|--|------------------|--|--|
| subjects affected / exposed                          | 2 / 299 (0.67%)  |  |  |
| occurrences causally related to treatment / all      | 0 / 2            |  |  |
| deaths causally related to treatment / all           | 0 / 0            |  |  |
| Surgical and medical procedures                      |                  |  |  |
| Eyelid operation                                     |                  |  |  |
| subjects affected / exposed                          | 1 / 299 (0.33%)  |  |  |
| occurrences causally related to treatment / all      | 0 / 1            |  |  |
| deaths causally related to treatment / all           | 0 / 0            |  |  |
| General disorders and administration site conditions |                  |  |  |
| Asthenia   |                  |  |  |
| subjects affected / exposed                          | 2 / 299 (0.67%)  |  |  |
| occurrences causally related to treatment / all      | 2 / 2            |  |  |
| deaths causally related to treatment / all           | 0 / 0            |  |  |
| Chills   |                  |  |  |
| subjects affected / exposed                          | 1 / 299 (0.33%)  |  |  |
| occurrences causally related to treatment / all      | 0 / 1            |  |  |
| deaths causally related to treatment / all           | 0 / 0            |  |  |
| Death  |                  |  |  |
| subjects affected / exposed                          | 2 / 299 (0.67%)  |  |  |
| occurrences causally related to treatment / all      | 0 / 2            |  |  |
| deaths causally related to treatment / all           | 0 / 2            |  |  |
| Fatigue  |                  |  |  |
| subjects affected / exposed                          | 7 / 299 (2.34%)  |  |  |
| occurrences causally related to treatment / all      | 5 / 8            |  |  |
| deaths causally related to treatment / all           | 0 / 0            |  |  |
| General physical health deterioration                |                  |  |  |
| subjects affected / exposed                          | 21 / 299 (7.02%) |  |  |
| occurrences causally related to treatment / all      | 8 / 27           |  |  |
| deaths causally related to treatment / all           | 2 / 5            |  |  |
| Generalised oedema                                   |                  |  |  |
| subjects affected / exposed                          | 1 / 299 (0.33%)  |  |  |
| occurrences causally related to treatment / all      | 1 / 1            |  |  |
| deaths causally related to treatment / all           | 0 / 0            |  |  |

|   |                 |  |  |
|---|-----------------|--|--|
| Influenza like illness                          |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 1 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Malaise   |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 1           |  |  |
| Multi-organ failure                             |                 |  |  |
| subjects affected / exposed                     | 2 / 299 (0.67%) |  |  |
| occurrences causally related to treatment / all | 1 / 2           |  |  |
| deaths causally related to treatment / all      | 1 / 2           |  |  |
| Oedema peripheral                               |                 |  |  |
| subjects affected / exposed                     | 3 / 299 (1.00%) |  |  |
| occurrences causally related to treatment / all | 1 / 3           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Pain  |                 |  |  |
| subjects affected / exposed                     | 2 / 299 (0.67%) |  |  |
| occurrences causally related to treatment / all | 1 / 2           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Pyrexia   |                 |  |  |
| subjects affected / exposed                     | 6 / 299 (2.01%) |  |  |
| occurrences causally related to treatment / all | 1 / 6           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Immune system disorders                         |                 |  |  |
| Hypersensitivity                                |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 1 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Respiratory, thoracic and mediastinal disorders |                 |  |  |
| Alveolitis                                      |                 |  |  |
| subjects affected / exposed                     | 2 / 299 (0.67%) |  |  |
| occurrences causally related to treatment / all | 1 / 2           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |

|   |                  |  |  |  |
|---|------------------|--|--|--|
| Asphyxia  |                  |  |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%)  |  |  |  |
| occurrences causally related to treatment / all | 0 / 1            |  |  |  |
| deaths causally related to treatment / all      | 0 / 0            |  |  |  |
| Chronic obstructive pulmonary disease           |                  |  |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%)  |  |  |  |
| occurrences causally related to treatment / all | 0 / 1            |  |  |  |
| deaths causally related to treatment / all      | 0 / 0            |  |  |  |
| Cough   |                  |  |  |  |
| subjects affected / exposed                     | 2 / 299 (0.67%)  |  |  |  |
| occurrences causally related to treatment / all | 0 / 2            |  |  |  |
| deaths causally related to treatment / all      | 0 / 0            |  |  |  |
| Dyspnoea  |                  |  |  |  |
| subjects affected / exposed                     | 12 / 299 (4.01%) |  |  |  |
| occurrences causally related to treatment / all | 3 / 14           |  |  |  |
| deaths causally related to treatment / all      | 0 / 2            |  |  |  |
| Dyspnoea exertional                             |                  |  |  |  |
| subjects affected / exposed                     | 2 / 299 (0.67%)  |  |  |  |
| occurrences causally related to treatment / all | 0 / 2            |  |  |  |
| deaths causally related to treatment / all      | 0 / 1            |  |  |  |
| Haemoptysis                                     |                  |  |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%)  |  |  |  |
| occurrences causally related to treatment / all | 0 / 1            |  |  |  |
| deaths causally related to treatment / all      | 0 / 1            |  |  |  |
| Interstitial lung disease                       |                  |  |  |  |
| subjects affected / exposed                     | 2 / 299 (0.67%)  |  |  |  |
| occurrences causally related to treatment / all | 1 / 2            |  |  |  |
| deaths causally related to treatment / all      | 0 / 0            |  |  |  |
| Orthopnoea                                      |                  |  |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%)  |  |  |  |
| occurrences causally related to treatment / all | 1 / 1            |  |  |  |
| deaths causally related to treatment / all      | 0 / 0            |  |  |  |
| Pleural effusion                                |                  |  |  |  |



|   |                  |  |  |
|---|------------------|--|--|
| subjects affected / exposed                     | 13 / 299 (4.35%) |  |  |
| occurrences causally related to treatment / all | 2 / 14           |  |  |
| deaths causally related to treatment / all      | 0 / 1            |  |  |
| Pneumonia aspiration                            |                  |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%)  |  |  |
| occurrences causally related to treatment / all | 1 / 1            |  |  |
| deaths causally related to treatment / all      | 0 / 0            |  |  |
| Pneumonitis                                     |                  |  |  |
| subjects affected / exposed                     | 10 / 299 (3.34%) |  |  |
| occurrences causally related to treatment / all | 11 / 11          |  |  |
| deaths causally related to treatment / all      | 1 / 1            |  |  |
| Pneumothorax                                    |                  |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%)  |  |  |
| occurrences causally related to treatment / all | 0 / 1            |  |  |
| deaths causally related to treatment / all      | 0 / 0            |  |  |
| Pulmonary congestion                            |                  |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%)  |  |  |
| occurrences causally related to treatment / all | 1 / 1            |  |  |
| deaths causally related to treatment / all      | 0 / 0            |  |  |
| Pulmonary embolism                              |                  |  |  |
| subjects affected / exposed                     | 2 / 299 (0.67%)  |  |  |
| occurrences causally related to treatment / all | 0 / 2            |  |  |
| deaths causally related to treatment / all      | 0 / 0            |  |  |
| Pulmonary oedema                                |                  |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%)  |  |  |
| occurrences causally related to treatment / all | 0 / 1            |  |  |
| deaths causally related to treatment / all      | 0 / 1            |  |  |
| Respiratory failure                             |                  |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%)  |  |  |
| occurrences causally related to treatment / all | 0 / 1            |  |  |
| deaths causally related to treatment / all      | 0 / 0            |  |  |
| Psychiatric disorders                           |                  |  |  |
| Delusional disorder, unspecified type           |                  |  |  |

|   |                 |  |  |
|---|-----------------|--|--|
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Depressed mood                                  |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Depressive delusion                             |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 1 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Emotional distress                              |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Psychotic disorder                              |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Investigations                                  |                 |  |  |
| Blood bilirubin increased                       |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Blood glucose fluctuation                       |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 1 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Body temperature increased                      |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| C-reactive protein increased                    |                 |  |  |

|   |                 |  |  |
|---|-----------------|--|--|
| subjects affected / exposed                     | 2 / 299 (0.67%) |  |  |
| occurrences causally related to treatment / all | 0 / 2           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Gamma-glutamyltransferase increased             |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 1 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Haemoglobin decreased                           |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 1 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Hepatic enzyme increased                        |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Nutritional condition abnormal                  |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 1           |  |  |
| Red blood cell count decreased                  |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 1 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Waist circumference increased                   |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Weight decreased                                |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Injury, poisoning and procedural complications  |                 |  |  |

|   |                 |  |  |
|---|-----------------|--|--|
| Clavicle fracture                               |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 2           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Femoral neck fracture                           |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Femur fracture                                  |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Hip fracture                                    |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Meniscus injury                                 |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Spinal compression fracture                     |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Cardiac disorders                               |                 |  |  |
| Angina pectoris                                 |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Cardiac arrest                                  |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 1           |  |  |
| Cardiac failure                                 |                 |  |  |

|   |                 |  |  |
|---|-----------------|--|--|
| subjects affected / exposed                     | 2 / 299 (0.67%) |  |  |
| occurrences causally related to treatment / all | 0 / 2           |  |  |
| deaths causally related to treatment / all      | 0 / 2           |  |  |
| Cardiovascular insufficiency                    |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Pericardial effusion                            |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 2           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Tachycardia                                     |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 1           |  |  |
| Nervous system disorders                        |                 |  |  |
| Alcohol induced persisting dementia             |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Cerebrovascular accident                        |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Cranial nerve disorder                          |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 1 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Disturbance in attention                        |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Dizziness                                       |                 |  |  |

|   |                 |  |  |  |
|---|-----------------|--|--|--|
| subjects affected / exposed                     | 2 / 299 (0.67%) |  |  |  |
| occurrences causally related to treatment / all | 1 / 2           |  |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |  |
| Epilepsy  |                 |  |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |  |
| Grand mal convulsion                            |                 |  |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |  |
| occurrences causally related to treatment / all | 1 / 1           |  |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |  |
| Headache  |                 |  |  |  |
| subjects affected / exposed                     | 3 / 299 (1.00%) |  |  |  |
| occurrences causally related to treatment / all | 0 / 3           |  |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |  |
| Hemiparesis                                     |                 |  |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |  |
| Intracranial pressure increased                 |                 |  |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |  |
| Neurological decompensation                     |                 |  |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |  |
| deaths causally related to treatment / all      | 0 / 1           |  |  |  |
| Paraesthesia                                    |                 |  |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |  |
| Paraparesis                                     |                 |  |  |  |

|   |                 |  |  |
|---|-----------------|--|--|
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Paraplegia                                      |                 |  |  |
| subjects affected / exposed                     | 2 / 299 (0.67%) |  |  |
| occurrences causally related to treatment / all | 0 / 2           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Partial seizures                                |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Pseudoradicular syndrome                        |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Syncope   |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 1 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Vocal cord paralysis                            |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Blood and lymphatic system disorders            |                 |  |  |
| Anaemia   |                 |  |  |
| subjects affected / exposed                     | 6 / 299 (2.01%) |  |  |
| occurrences causally related to treatment / all | 4 / 7           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Bone marrow failure                             |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 1 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Febrile neutropenia                             |                 |  |  |

|   |                 |  |  |
|---|-----------------|--|--|
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 1 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Lymphadenopathy mediastinal                     |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Splenomegaly                                    |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Thrombocytopenia                                |                 |  |  |
| subjects affected / exposed                     | 2 / 299 (0.67%) |  |  |
| occurrences causally related to treatment / all | 2 / 2           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Ear and labyrinth disorders                     |                 |  |  |
| Vertigo   |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Eye disorders                                   |                 |  |  |
| Glaucoma  |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Ulcerative keratitis                            |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Gastrointestinal disorders                      |                 |  |  |
| Abdominal pain                                  |                 |  |  |
| subjects affected / exposed                     | 4 / 299 (1.34%) |  |  |
| occurrences causally related to treatment / all | 1 / 4           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |



|   |                 |  |  |  |
|---|-----------------|--|--|--|
| Aphagia   |                 |  |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |  |
| occurrences causally related to treatment / all | 1 / 1           |  |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |  |
| Ascites   |                 |  |  |  |
| subjects affected / exposed                     | 2 / 299 (0.67%) |  |  |  |
| occurrences causally related to treatment / all | 0 / 4           |  |  |  |
| deaths causally related to treatment / all      | 0 / 1           |  |  |  |
| Colitis   |                 |  |  |  |
| subjects affected / exposed                     | 2 / 299 (0.67%) |  |  |  |
| occurrences causally related to treatment / all | 1 / 2           |  |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |  |
| Constipation                                    |                 |  |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |  |
| Diarrhoea                                       |                 |  |  |  |
| subjects affected / exposed                     | 6 / 299 (2.01%) |  |  |  |
| occurrences causally related to treatment / all | 4 / 6           |  |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |  |
| Dysphagia                                       |                 |  |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |  |
| Gastrointestinal disorder                       |                 |  |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |  |
| occurrences causally related to treatment / all | 1 / 1           |  |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |  |
| Ileus   |                 |  |  |  |
| subjects affected / exposed                     | 2 / 299 (0.67%) |  |  |  |
| occurrences causally related to treatment / all | 0 / 2           |  |  |  |
| deaths causally related to treatment / all      | 0 / 1           |  |  |  |
| Intestinal obstruction                          |                 |  |  |  |

|   |                  |  |  |
|---|------------------|--|--|
| subjects affected / exposed                     | 1 / 299 (0.33%)  |  |  |
| occurrences causally related to treatment / all | 1 / 1            |  |  |
| deaths causally related to treatment / all      | 0 / 0            |  |  |
| Nausea  |                  |  |  |
| subjects affected / exposed                     | 10 / 299 (3.34%) |  |  |
| occurrences causally related to treatment / all | 8 / 12           |  |  |
| deaths causally related to treatment / all      | 0 / 0            |  |  |
| Oesophageal stenosis                            |                  |  |  |
| subjects affected / exposed                     | 2 / 299 (0.67%)  |  |  |
| occurrences causally related to treatment / all | 1 / 2            |  |  |
| deaths causally related to treatment / all      | 0 / 0            |  |  |
| Stomatitis                                      |                  |  |  |
| subjects affected / exposed                     | 4 / 299 (1.34%)  |  |  |
| occurrences causally related to treatment / all | 4 / 4            |  |  |
| deaths causally related to treatment / all      | 0 / 0            |  |  |
| Subileus  |                  |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%)  |  |  |
| occurrences causally related to treatment / all | 0 / 1            |  |  |
| deaths causally related to treatment / all      | 0 / 0            |  |  |
| Swollen tongue                                  |                  |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%)  |  |  |
| occurrences causally related to treatment / all | 1 / 1            |  |  |
| deaths causally related to treatment / all      | 0 / 0            |  |  |
| Vomiting  |                  |  |  |
| subjects affected / exposed                     | 13 / 299 (4.35%) |  |  |
| occurrences causally related to treatment / all | 8 / 14           |  |  |
| deaths causally related to treatment / all      | 0 / 0            |  |  |
| Hepatobiliary disorders                         |                  |  |  |
| Bile duct stone                                 |                  |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%)  |  |  |
| occurrences causally related to treatment / all | 0 / 1            |  |  |
| deaths causally related to treatment / all      | 0 / 0            |  |  |
| Cholangitis                                     |                  |  |  |

|   |                 |  |  |
|---|-----------------|--|--|
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Cholelithiasis                                  |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Cholestasis                                     |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Hepatic failure                                 |                 |  |  |
| subjects affected / exposed                     | 4 / 299 (1.34%) |  |  |
| occurrences causally related to treatment / all | 0 / 4           |  |  |
| deaths causally related to treatment / all      | 0 / 4           |  |  |
| Hepatomegaly                                    |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Hepatorenal syndrome                            |                 |  |  |
| subjects affected / exposed                     | 2 / 299 (0.67%) |  |  |
| occurrences causally related to treatment / all | 0 / 2           |  |  |
| deaths causally related to treatment / all      | 0 / 2           |  |  |
| Jaundice  |                 |  |  |
| subjects affected / exposed                     | 3 / 299 (1.00%) |  |  |
| occurrences causally related to treatment / all | 0 / 3           |  |  |
| deaths causally related to treatment / all      | 0 / 1           |  |  |
| Skin and subcutaneous tissue disorders          |                 |  |  |
| Rash  |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 1 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Skin reaction                                   |                 |  |  |

|   |                 |  |  |
|---|-----------------|--|--|
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 1 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Renal and urinary disorders                     |                 |  |  |
| Renal failure                                   |                 |  |  |
| subjects affected / exposed                     | 3 / 299 (1.00%) |  |  |
| occurrences causally related to treatment / all | 0 / 3           |  |  |
| deaths causally related to treatment / all      | 0 / 3           |  |  |
| Renal failure acute                             |                 |  |  |
| subjects affected / exposed                     | 3 / 299 (1.00%) |  |  |
| occurrences causally related to treatment / all | 1 / 3           |  |  |
| deaths causally related to treatment / all      | 1 / 1           |  |  |
| Musculoskeletal and connective tissue disorders |                 |  |  |
| Back pain                                       |                 |  |  |
| subjects affected / exposed                     | 3 / 299 (1.00%) |  |  |
| occurrences causally related to treatment / all | 0 / 3           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Osteonecrosis of jaw                            |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Pain in extremity                               |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Patellofemoral pain syndrome                    |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Infections and infestations                     |                 |  |  |
| Abscess   |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |

|   |                 |  |  |  |
|---|-----------------|--|--|--|
| Bronchitis                                      |                 |  |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |  |
| occurrences causally related to treatment / all | 1 / 1           |  |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |  |
| Cystitis  |                 |  |  |  |
| subjects affected / exposed                     | 2 / 299 (0.67%) |  |  |  |
| occurrences causally related to treatment / all | 0 / 2           |  |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |  |
| Cystitis escherichia                            |                 |  |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |  |
| Encephalitis                                    |                 |  |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |  |
| Erysipelas                                      |                 |  |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |  |
| Eye abscess                                     |                 |  |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |  |
| occurrences causally related to treatment / all | 1 / 1           |  |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |  |
| Febrile infection                               |                 |  |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |  |
| occurrences causally related to treatment / all | 1 / 1           |  |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |  |
| Gastroenteritis                                 |                 |  |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |  |
| occurrences causally related to treatment / all | 1 / 1           |  |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |  |
| Gastroenteritis norovirus                       |                 |  |  |  |

|   |                  |  |  |  |
|---|------------------|--|--|--|
| subjects affected / exposed                     | 1 / 299 (0.33%)  |  |  |  |
| occurrences causally related to treatment / all | 0 / 1            |  |  |  |
| deaths causally related to treatment / all      | 0 / 0            |  |  |  |
| Infection                                       |                  |  |  |  |
| subjects affected / exposed                     | 5 / 299 (1.67%)  |  |  |  |
| occurrences causally related to treatment / all | 2 / 5            |  |  |  |
| deaths causally related to treatment / all      | 0 / 0            |  |  |  |
| Lymphangitis                                    |                  |  |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%)  |  |  |  |
| occurrences causally related to treatment / all | 0 / 1            |  |  |  |
| deaths causally related to treatment / all      | 0 / 0            |  |  |  |
| Pneumonia                                       |                  |  |  |  |
| subjects affected / exposed                     | 17 / 299 (5.69%) |  |  |  |
| occurrences causally related to treatment / all | 9 / 18           |  |  |  |
| deaths causally related to treatment / all      | 1 / 2            |  |  |  |
| Pneumonia streptococcal                         |                  |  |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%)  |  |  |  |
| occurrences causally related to treatment / all | 1 / 1            |  |  |  |
| deaths causally related to treatment / all      | 0 / 0            |  |  |  |
| Pyelonephritis                                  |                  |  |  |  |
| subjects affected / exposed                     | 2 / 299 (0.67%)  |  |  |  |
| occurrences causally related to treatment / all | 1 / 2            |  |  |  |
| deaths causally related to treatment / all      | 0 / 0            |  |  |  |
| Sepsis  |                  |  |  |  |
| subjects affected / exposed                     | 2 / 299 (0.67%)  |  |  |  |
| occurrences causally related to treatment / all | 0 / 2            |  |  |  |
| deaths causally related to treatment / all      | 0 / 1            |  |  |  |
| Tooth abscess                                   |                  |  |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%)  |  |  |  |
| occurrences causally related to treatment / all | 1 / 1            |  |  |  |
| deaths causally related to treatment / all      | 0 / 0            |  |  |  |
| Urinary tract infection                         |                  |  |  |  |

|   |                 |  |  |
|---|-----------------|--|--|
| subjects affected / exposed                     | 4 / 299 (1.34%) |  |  |
| occurrences causally related to treatment / all | 0 / 4           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Urosepsis                                       |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 1 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Metabolism and nutrition disorders              |                 |  |  |
| Cachexia  |                 |  |  |
| subjects affected / exposed                     | 3 / 299 (1.00%) |  |  |
| occurrences causally related to treatment / all | 0 / 3           |  |  |
| deaths causally related to treatment / all      | 0 / 1           |  |  |
| Decreased appetite                              |                 |  |  |
| subjects affected / exposed                     | 4 / 299 (1.34%) |  |  |
| occurrences causally related to treatment / all | 3 / 4           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Dehydration                                     |                 |  |  |
| subjects affected / exposed                     | 5 / 299 (1.67%) |  |  |
| occurrences causally related to treatment / all | 2 / 5           |  |  |
| deaths causally related to treatment / all      | 0 / 1           |  |  |
| Electrolyte imbalance                           |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 0 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Hypokalaemia                                    |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 1 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |
| Hypovolaemia                                    |                 |  |  |
| subjects affected / exposed                     | 1 / 299 (0.33%) |  |  |
| occurrences causally related to treatment / all | 1 / 1           |  |  |
| deaths causally related to treatment / all      | 0 / 0           |  |  |

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

| <b>Non-serious adverse events</b>                     | All patients       |  |  |
|---|--------------------|--|--|
| Total subjects affected by non-serious adverse events |                    |  |  |
| subjects affected / exposed                           | 281 / 299 (93.98%) |  |  |
| Investigations  |                    |  |  |
| Alanine aminotransferase increased                    |                    |  |  |
| subjects affected / exposed                           | 26 / 299 (8.70%)   |  |  |
| occurrences (all)                                     | 30                 |  |  |
| Aspartate aminotransferase increased                  |                    |  |  |
| subjects affected / exposed                           | 27 / 299 (9.03%)   |  |  |
| occurrences (all)                                     | 30                 |  |  |
| Gamma-glutamyltransferase increased                   |                    |  |  |
| subjects affected / exposed                           | 18 / 299 (6.02%)   |  |  |
| occurrences (all)                                     | 18                 |  |  |
| Weight decreased                                      |                    |  |  |
| subjects affected / exposed                           | 44 / 299 (14.72%)  |  |  |
| occurrences (all)                                     | 45                 |  |  |
| Nervous system disorders                              |                    |  |  |
| Dysgeusia   |                    |  |  |
| subjects affected / exposed                           | 55 / 299 (18.39%)  |  |  |
| occurrences (all)                                     | 55                 |  |  |
| Headache  |                    |  |  |
| subjects affected / exposed                           | 34 / 299 (11.37%)  |  |  |
| occurrences (all)                                     | 38                 |  |  |
| Polyneuropathy  |                    |  |  |
| subjects affected / exposed                           | 15 / 299 (5.02%)   |  |  |
| occurrences (all)                                     | 15                 |  |  |
| Blood and lymphatic system disorders                  |                    |  |  |
| Anaemia   |                    |  |  |
| subjects affected / exposed                           | 51 / 299 (17.06%)  |  |  |
| occurrences (all)                                     | 61                 |  |  |
| Leukopenia  |                    |  |  |
| subjects affected / exposed                           | 22 / 299 (7.36%)   |  |  |
| occurrences (all)                                     | 25                 |  |  |
| Thrombocytopenia                                      |                    |  |  |



|  |                    |  |  |
|--|--------------------|--|--|
| subjects affected / exposed                          | 21 / 299 (7.02%)   |  |  |
| occurrences (all)                                    | 23                 |  |  |
| General disorders and administration site conditions |                    |  |  |
| Fatigue  |                    |  |  |
| subjects affected / exposed                          | 103 / 299 (34.45%) |  |  |
| occurrences (all)                                    | 108                |  |  |
| General physical health deterioration                |                    |  |  |
| subjects affected / exposed                          | 18 / 299 (6.02%)   |  |  |
| occurrences (all)                                    | 18                 |  |  |
| Oedema peripheral                                    |                    |  |  |
| subjects affected / exposed                          | 48 / 299 (16.05%)  |  |  |
| occurrences (all)                                    | 54                 |  |  |
| Pyrexia  |                    |  |  |
| subjects affected / exposed                          | 25 / 299 (8.36%)   |  |  |
| occurrences (all)                                    | 26                 |  |  |
| Gastrointestinal disorders                           |                    |  |  |
| Abdominal pain upper                                 |                    |  |  |
| subjects affected / exposed                          | 20 / 299 (6.69%)   |  |  |
| occurrences (all)                                    | 22                 |  |  |
| Aphthous stomatitis                                  |                    |  |  |
| subjects affected / exposed                          | 27 / 299 (9.03%)   |  |  |
| occurrences (all)                                    | 35                 |  |  |
| Constipation   |                    |  |  |
| subjects affected / exposed                          | 25 / 299 (8.36%)   |  |  |
| occurrences (all)                                    | 27                 |  |  |
| Diarrhoea  |                    |  |  |
| subjects affected / exposed                          | 75 / 299 (25.08%)  |  |  |
| occurrences (all)                                    | 97                 |  |  |
| Dry mouth  |                    |  |  |
| subjects affected / exposed                          | 19 / 299 (6.35%)   |  |  |
| occurrences (all)                                    | 19                 |  |  |
| Nausea   |                    |  |  |
| subjects affected / exposed                          | 72 / 299 (24.08%)  |  |  |
| occurrences (all)                                    | 78                 |  |  |
| Stomatitis   |                    |  |  |

|   |                    |  |  |
|---|--------------------|--|--|
| subjects affected / exposed                     | 146 / 299 (48.83%) |  |  |
| occurrences (all)                               | 177                |  |  |
| Vomiting  |                    |  |  |
| subjects affected / exposed                     | 34 / 299 (11.37%)  |  |  |
| occurrences (all)                               | 39                 |  |  |
| Respiratory, thoracic and mediastinal disorders |                    |  |  |
| Cough   |                    |  |  |
| subjects affected / exposed                     | 51 / 299 (17.06%)  |  |  |
| occurrences (all)                               | 55                 |  |  |
| Dyspnoea  |                    |  |  |
| subjects affected / exposed                     | 65 / 299 (21.74%)  |  |  |
| occurrences (all)                               | 68                 |  |  |
| Epistaxis                                       |                    |  |  |
| subjects affected / exposed                     | 43 / 299 (14.38%)  |  |  |
| occurrences (all)                               | 52                 |  |  |
| Pneumonitis                                     |                    |  |  |
| subjects affected / exposed                     | 15 / 299 (5.02%)   |  |  |
| occurrences (all)                               | 15                 |  |  |
| Skin and subcutaneous tissue disorders          |                    |  |  |
| Alopecia  |                    |  |  |
| subjects affected / exposed                     | 26 / 299 (8.70%)   |  |  |
| occurrences (all)                               | 26                 |  |  |
| Dry skin  |                    |  |  |
| subjects affected / exposed                     | 23 / 299 (7.69%)   |  |  |
| occurrences (all)                               | 25                 |  |  |
| Nail disorder                                   |                    |  |  |
| subjects affected / exposed                     | 16 / 299 (5.35%)   |  |  |
| occurrences (all)                               | 16                 |  |  |
| Pruritus  |                    |  |  |
| subjects affected / exposed                     | 29 / 299 (9.70%)   |  |  |
| occurrences (all)                               | 30                 |  |  |
| Rash  |                    |  |  |
| subjects affected / exposed                     | 67 / 299 (22.41%)  |  |  |
| occurrences (all)                               | 75                 |  |  |
| Psychiatric disorders                           |                    |  |  |

|   |   |  |  |
|---|---|--|--|
| Insomnia<br>subjects affected / exposed<br>occurrences (all)  | 26 / 299 (8.70%)<br>28  |  |  |
| Musculoskeletal and connective tissue disorders<br>Arthralgia<br>subjects affected / exposed<br>occurrences (all)<br><br>Back pain<br>subjects affected / exposed<br>occurrences (all)<br><br>Bone pain<br>subjects affected / exposed<br>occurrences (all) | 32 / 299 (10.70%)<br>35<br><br>20 / 299 (6.69%)<br>21<br><br>27 / 299 (9.03%)<br>27 |  |  |
| Infections and infestations<br>Nasopharyngitis<br>subjects affected / exposed<br>occurrences (all)  | 24 / 299 (8.03%)<br>24  |  |  |
| Metabolism and nutrition disorders<br>Decreased appetite<br>subjects affected / exposed<br>occurrences (all)<br><br>Hyperglycaemia<br>subjects affected / exposed<br>occurrences (all)  | 74 / 299 (24.75%)<br>78<br><br>15 / 299 (5.02%)<br>15                               |  |  |

## More information

### Substantial protocol amendments (globally)

Were there any global substantial amendments to the protocol? Yes

| Date            | Amendment  |
|-----------------|--|
| 15 October 2012 | <p>The following changes were introduced:</p> <ul style="list-style-type: none"><li>• Bone scans could be replaced by whole body CT, provided that this was local standard.</li><li>• Laboratory evaluations were to be performed according to local standard.</li><li>• CT for chest, abdomen, pelvis could be replaced by MRI, if CT was clinically contraindicated, e.g., allergy/sensitivity to the radiographic contrast media, metastatic presentation.</li><li>• Local radiotherapy was allowed during the study duration for analgesic purpose or for lytic lesions at risk of fracture.</li><li>• The European Medicines Agency (EMA) assessment report for Afinitor states that the indication should be restricted to patients without symptomatic visceral disease in order to avoid the possibility of undertreatment of patients who should receive chemotherapy. As there is no common consensus of the definition of symptomatic visceral disease it was added in the protocol that the prescription of everolimus and exemestane was to follow exclusively the assessment of the patient's individual medical need.</li><li>• Details concerning the trial drug accounting process as well as a patient diary were added.</li></ul> |

Notes:

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### Interruptions (globally)

Were there any global interruptions to the trial? No

### Limitations and caveats

None reported