



Clinical trial results:

A Double-Blind, Placebo Controlled, Multicenter Study to Assess the Effect of Evolocumab on Cognitive Function in Patients with Clinically Evident Cardiovascular Disease and Receiving Statin Background Lipid Lowering Therapy: A Study for Subjects Enrolled in the FOURIER (Study 20110118) Trial

Summary

| | |
|--------------------------|---|
| EudraCT number | 2014-001976-75 |
| Trial protocol | SE GR IT FI EE SK LV DE LT CZ PT BE HU DK ES NL |
| Global end of trial date | 11 November 2016 |

Results information

| | |
|--------------------------------|------------------|
| Result version number | v2 (current) |
| This version publication date | 19 January 2018 |
| First version publication date | 26 November 2017 |
| Version creation reason | |

Trial information

Trial identification

| | |
|-----------------------|----------|
| Sponsor protocol code | 20130385 |
|-----------------------|----------|

Additional study identifiers

| | |
|------------------------------------|-------------|
| ISRCTN number | - |
| ClinicalTrials.gov id (NCT number) | NCT02207634 |
| WHO universal trial number (UTN) | - |

Notes:

Sponsors

| | |
|------------------------------|---|
| Sponsor organisation name | Amgen Inc |
| Sponsor organisation address | One Amgen Center Drive, Thousand Oaks, CA, United States, 91320 |
| Public contact | IHQ Medical Info-Clinical Trials, Amgen (EUROPE) GmbH, MedInfoInternational@amgen.com |
| Scientific contact | IHQ Medical Info-Clinical Trials, Amgen (EUROPE) GmbH, MedInfoInternational@amgen.com |

Notes:

Paediatric regulatory details

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

Notes:

Results analysis stage

| | |
|--|------------------|
| Analysis stage | Final |
| Date of interim/final analysis | 20 December 2016 |
| Is this the analysis of the primary completion data? | No |
| Global end of trial reached? | Yes |
| Global end of trial date | 11 November 2016 |
| Was the trial ended prematurely? | No |

Notes:

General information about the trial

Main objective of the trial:

The primary objective was to evaluate change over time in executive function, as assessed by the Cambridge Neuropsychological Test Automated Battery (CANTAB) Spatial Working Memory (SWM) strategy index of executive function, in subjects receiving statin therapy in combination with evolocumab, compared with subjects receiving statin therapy in combination with placebo.

Protection of trial subjects:

This study was conducted in accordance with International Council on Harmonisation (ICH) Good Clinical Practice (GCP) regulations/guidelines. Essential documents will be retained in accordance with ICH GCP. The study and all amendments were reviewed by an Independent Ethics Committee (IEC) or Institutional Review Board (IRB) at each center.

All subjects provided written informed consent before undergoing any study-related procedures, including screening procedures.

Background therapy:

Participants were required to be on a stable, high- to moderate-intensity statin background therapy consisting of an effective statin dose, ie, at least atorvastatin 20 mg daily or equivalent, and where locally approved, highly effective statin therapy (defined as at least atorvastatin 40 mg daily or equivalent) was recommended.

Evidence for comparator: -

| | |
|---|-------------------|
| Actual start date of recruitment | 10 September 2014 |
| 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 | Australia: 28 |
| Country: Number of subjects enrolled | Japan: 39 |
| Country: Number of subjects enrolled | Malaysia: 2 |
| Country: Number of subjects enrolled | New Zealand: 16 |
| Country: Number of subjects enrolled | South Africa: 51 |
| Country: Number of subjects enrolled | Belgium: 19 |
| Country: Number of subjects enrolled | Czech Republic: 161 |
| Country: Number of subjects enrolled | Denmark: 44 |
| Country: Number of subjects enrolled | Estonia: 35 |
| Country: Number of subjects enrolled | Finland: 54 |
| Country: Number of subjects enrolled | France: 33 |
| Country: Number of subjects enrolled | Germany: 75 |
| Country: Number of subjects enrolled | Greece: 5 |

| | |
|--------------------------------------|-------------------------|
| Country: Number of subjects enrolled | Hungary: 93 |
| Country: Number of subjects enrolled | Italy: 10 |
| Country: Number of subjects enrolled | Latvia: 33 |
| Country: Number of subjects enrolled | Lithuania: 7 |
| Country: Number of subjects enrolled | Netherlands: 23 |
| Country: Number of subjects enrolled | Norway: 16 |
| Country: Number of subjects enrolled | Poland: 254 |
| Country: Number of subjects enrolled | Portugal: 18 |
| Country: Number of subjects enrolled | Russian Federation: 209 |
| Country: Number of subjects enrolled | Slovakia: 80 |
| Country: Number of subjects enrolled | Spain: 26 |
| Country: Number of subjects enrolled | Sweden: 15 |
| Country: Number of subjects enrolled | Turkey: 31 |
| Country: Number of subjects enrolled | United Kingdom: 118 |
| Country: Number of subjects enrolled | Canada: 63 |
| Country: Number of subjects enrolled | United States: 416 |
| Worldwide total number of subjects | 1974 |
| EEA total number of subjects | 1119 |

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) | 1088 |
| From 65 to 84 years | 883 |
| 85 years and over | 3 |

Subject disposition

Recruitment

Recruitment details:

Participants enrolled in Study 20110118 (FOURIER; NCT01764633) at select sites in select countries (based on study start-up timelines) were invited to participate in this cognitive function study. Participants were enrolled at 340 centers in 29 countries in Europe, North America, and Asia Pacific from September 2014 to July 2015.

Pre-assignment

Screening details:

There was no separate randomization in this study; each participant received their assigned treatment per Protocol 20110118. Data were analyzed according to Study 20110118 randomized treatment arm.

Period 1

| | |
|------------------------------|---|
| Period 1 title | Overall Study (overall period) |
| Is this the baseline period? | Yes |
| Allocation method | Randomised - controlled |
| Blinding used | Double blind |
| Roles blinded | Subject, Investigator, Data analyst, Assessor |

Arms

| | |
|------------------------------|---------|
| Are arms mutually exclusive? | Yes |
| Arm title | Placebo |

Arm description:

Participants received placebo subcutaneous injections either once every 2 weeks (Q2W) or once a month (QM) according to their own preference. Participants continued with their background statin therapy during the course of the study.

| | |
|--|--|
| Arm type | Placebo |
| Investigational medicinal product name | Placebo |
| Investigational medicinal product code | |
| Other name | |
| Pharmaceutical forms | Solution for injection in pre-filled pen |
| Routes of administration | Subcutaneous use |

Dosage and administration details:

Administered subcutaneously using a spring-based prefilled 1.0 mL autoinjector/pen.

| | |
|------------------|------------|
| Arm title | Evolocumab |
|------------------|------------|

Arm description:

Participants received evolocumab 140 mg Q2W or 420 mg QM subcutaneous injections according to their own preference. Participants continued with their background statin therapy during the course of the study.

| | |
|--|--|
| Arm type | Experimental |
| Investigational medicinal product name | Evolocumab |
| Investigational medicinal product code | AMG 145 |
| Other name | Repatha |
| Pharmaceutical forms | Solution for injection in pre-filled pen |
| Routes of administration | Subcutaneous use |

Dosage and administration details:

Administered subcutaneously using a spring-based prefilled 1.0 mL autoinjector/pen.

| Number of subjects in period 1 | Placebo | Evolocumab |
|---------------------------------------|---------|------------|
| Started | 990 | 984 |
| Received Treatment | 990 | 983 |
| Completed | 968 | 953 |
| Not completed | 22 | 31 |
| Consent withdrawn by subject | 21 | 31 |
| Lost to follow-up | 1 | - |

Baseline characteristics

Reporting groups

| | |
|---|------------|
| Reporting group title | Placebo |
| Reporting group description: | |
| Participants received placebo subcutaneous injections either once every 2 weeks (Q2W) or once a month (QM) according to their own preference. Participants continued with their background statin therapy during the course of the study. | |
| Reporting group title | Evolocumab |
| Reporting group description: | |
| Participants received evolocumab 140 mg Q2W or 420 mg QM subcutaneous injections according to their own preference. Participants continued with their background statin therapy during the course of the study. | |

| Reporting group values | Placebo | Evolocumab | Total |
|------------------------------------|---------|------------|-------|
| Number of subjects | 990 | 984 | 1974 |
| Age Categorical Units: Subjects | | | |

| | | | |
|---|-------|-------|------|
| Age Continuous Units: years | | | |
| arithmetic mean | 62.7 | 62.9 | |
| standard deviation | ± 8.7 | ± 8.7 | - |
| Gender Categorical Units: Subjects | | | |
| Female | 274 | 269 | 543 |
| Male | 716 | 715 | 1431 |
| Race Units: Subjects | | | |
| American Indian or Alaska Native | 2 | 1 | 3 |
| Asian | 28 | 31 | 59 |
| Black or African American | 32 | 28 | 60 |
| Native Hawaiian or Other Pacific Islander | 0 | 3 | 3 |
| White | 910 | 908 | 1818 |
| Multiple | 1 | 1 | 2 |
| Other | 17 | 12 | 29 |
| Ethnicity Units: Subjects | | | |
| Hispanic/Latino | 14 | 9 | 23 |
| Not Hispanic/Latino | 976 | 975 | 1951 |
| Spatial Working Memory (SWM) Strategy Index of Executive Function Raw Score | | | |
| CANTAB is a series of computerized tests to assess cognitive function. The SWM test assesses the cognitive domain of executive function (high-level thinking and decision making). Patients search for colored tokens hidden inside boxes on the screen. Tokens were never hidden inside the same box twice, so patients must not return to a box where a token was already found. The SWM strategy index of executive function represents the number of times a patient began a search with a different box. A high score represents an inefficient use of strategy and planning. The raw score ranges from 4 to 28. | | | |
| Units: units on a scale | | | |
| arithmetic mean | 17.8 | 17.8 | |

| | | | |
|--|----------|----------|---|
| standard deviation | ± 3.4 | ± 3.5 | - |
| Spatial Working Memory (SWM) Strategy Index of Executive Function Z Score | | | |
| The CANTAB SWM test assesses the cognitive domain of executive function (high-level thinking and decision making). Patients search for colored tokens hidden inside boxes on the screen. Tokens were never hidden inside the same box twice, so patients must not return to a box where a token was already found. The SWM strategy index of executive function represents the number of times a patient began a search with a different box. The Z score represents the standardized measure of how far an individual deviates from the study cohort average at baseline. A higher Z score reflects better performance. | | | |
| Units: Z score | | | |
| arithmetic mean | -0.0106 | 0.0166 | |
| standard deviation | ± 0.9910 | ± 1.0066 | - |
| Spatial Working Memory Between Errors Raw Score | | | |
| The CANTAB Spatial Working Memory (SWM) between-errors score test assesses the cognitive domain of working memory (holding material in mind while that material is being actively processed). Patients search for colored tokens hidden inside boxes on the screen. Tokens were never hidden inside the same box twice, so patients must not return to a box where a token was already found. The SWM between-errors score is the number of times that a patient revisited a box in which a token had previously been found. A lower score indicates better performance. The raw score ranges from 0 to 279. | | | |
| Units: units on a scale | | | |
| arithmetic mean | 21.0 | 20.9 | |
| standard deviation | ± 10.6 | ± 10.2 | - |
| Paired Associates Learning (PAL) Total Errors Adjusted Raw Score | | | |
| The CANTAB PAL test assesses memory function (storing/retrieving information by associating an event with a time and place). Boxes on the screen open in turn to reveal a number of patterns. After all the boxes were opened, each pattern was shown in a randomized order and the patient asked to touch the box where they think the pattern was hidden. The PAL total errors adjusted score is the number of errors made plus an adjustment for the estimated number of errors the patient would have made on any stages not reached. A lower score indicates better performance. The raw score ranges from 0 to 70. | | | |
| Units: units on a scale | | | |
| arithmetic mean | 25.2 | 26.5 | |
| standard deviation | ± 18.4 | ± 19.3 | - |
| Spatial Working Memory Between Errors Z Score | | | |
| The CANTAB Spatial Working Memory (SWM) between-errors score test assesses the cognitive domain of working memory (holding material in mind while that material is being actively processed). Patients search for colored tokens hidden inside boxes on the screen. Tokens were never hidden inside the same box twice, so patients must not return to a box where a token was already found. The SWM between-errors score is the number of times a patient revisited a box in which a token had already been found. A higher Z score reflects better performance. | | | |
| Units: Z score | | | |
| arithmetic mean | -0.0130 | 0.0024 | |
| standard deviation | ± 1.0075 | ± 0.9675 | - |
| Paired Associates Learning Total Errors Adjusted Z Score | | | |
| The CANTAB PAL test assesses memory function (storing/retrieving information by associating an event with a time and place). Boxes on the screen open in turn to reveal a number of patterns. After all the boxes have been opened, each pattern was shown in a randomized order and the patient asked to touch the box where they think each pattern was hidden. The PAL total errors adjusted is the number of errors committed plus an adjustment for the estimated number of errors the patient would have made on any stages not reached. Higher Z scores indicate better performance. | | | |
| Units: Z score | | | |
| arithmetic mean | 0.0442 | -0.0272 | |
| standard deviation | ± 0.9834 | ± 1.0294 | - |
| Reaction Time Median 5-Choice Reaction Time Raw Score | | | |
| The CANTAB Reaction Time (RTI) test assessed psychomotor speed (detecting and responding to a stimulus). Participants held down a button until a spot appeared in 1 of 5 circles on the screen. As soon | | | |

| | | | |
|---|----------|----------|---|
| as possible after the spot flashed up, the patient lifted their finger from the button and touched the circle in which the spot appeared. The RTI median 5-choice reaction time was the median duration between the onset of the stimulus and the release of the button. A lower score indicates better performance. The raw score ranges from 100 to 5100 msec. | | | |
| Units: msec | | | |
| arithmetic mean | 355.10 | 356.74 | |
| standard deviation | ± 77.60 | ± 65.01 | - |
| Reaction Time Median 5-Choice Reaction Time Z Score | | | |
| The CANTAB Reaction Time (RTI) test assessed psychomotor speed (detecting and responding to a stimulus). Participants held down a button until a spot appeared in 1 of 5 circles on the screen. As soon as possible after the spot flashed up, the patient moved their finger from the button to the circle in which the spot appeared. The RTI median 5-choice reaction time is the median duration between the onset of the stimulus and the release of the button. A higher Z score reflects better performance. | | | |
| Units: Z score | | | |
| arithmetic mean | -0.0271 | -0.0500 | |
| standard deviation | ± 1.0829 | ± 0.9072 | - |

End points

End points reporting groups

| | |
|---|------------|
| Reporting group title | Placebo |
| Reporting group description: Participants received placebo subcutaneous injections either once every 2 weeks (Q2W) or once a month (QM) according to their own preference. Participants continued with their background statin therapy during the course of the study. | |
| Reporting group title | Evolocumab |
| Reporting group description: Participants received evolocumab 140 mg Q2W or 420 mg QM subcutaneous injections according to their own preference. Participants continued with their background statin therapy during the course of the study. | |

Primary: Mean Change from Baseline in Spatial Working Memory Strategy Index of Executive Function (6-8 boxes) Z Score

| | |
|--|--|
| End point title | Mean Change from Baseline in Spatial Working Memory Strategy Index of Executive Function (6-8 boxes) Z Score |
| End point description: Assessments were performed with the Cambridge Neuropsychological Test Automated Battery (CANTAB), a language-independent battery of computerized tests that is used to assess cognitive function. The Spatial Working Memory (SWM) test assesses the cognitive domain of executive function (high-level thinking and decision making). Patients search for colored tokens hidden inside boxes on the screen by touching them. The critical instruction is that once a token has been found inside a box, there will never be a token hidden inside that box again, so patients must not return to a box where a token has been found. The SWM strategy index of executive function represented the number of times a subject began a search with a different box. The Z score represents the standardized measure of how far an individual subject deviates from the study cohort average at baseline. A higher Z score reflects better performance. The mean change from baseline averaged across all the visits is reported. | |
| End point type | Primary |
| End point timeframe: Assessments were conducted at Baseline and at weeks 24, 48, 96, 144 and end of study visit (median time on study was 19.4 months). | |

| End point values | Placebo | Evolocumab | | |
|--|---------------------------|---------------------------|--|--|
| Subject group type | Reporting group | Reporting group | | |
| Number of subjects analysed | 616 ^[1] | 586 ^[2] | | |
| Units: Z score | | | | |
| least squares mean (confidence interval 95%) | 0.1206 (0.0535 to 0.1877) | 0.1134 (0.0449 to 0.1820) | | |

Notes:

[1] - Cognitive function assessments after an on-study stroke event were excluded from the analysis.

[2] - Cognitive function assessments after an on-study stroke event were excluded from the analysis.

Statistical analyses

| | |
|----------------------------|--------------------------|
| Statistical analysis title | Non-inferiority Analysis |
|----------------------------|--------------------------|

Statistical analysis description:

A repeated measures mixed-effect linear model was used to estimate treatment difference (placebo - evolocumab) in change from baseline and associated 95% confidence intervals (CI). The model included stratification factors for Study 20110118 (final screening low-density lipoprotein cholesterol [LDL-C] and geographical region), age, education level, baseline SWM strategy index Z score, treatment group, visit, and treatment by visit interaction.

| | |
|---|--------------------------------|
| Comparison groups | Placebo v Evolocumab |
| Number of subjects included in analysis | 1202 |
| Analysis specification | Pre-specified |
| Analysis type | non-inferiority ^[3] |
| Parameter estimate | Treatment Difference |
| Point estimate | 0.0072 |
| Confidence interval | |
| level | 95 % |
| sides | 2-sided |
| lower limit | -0.0664 |
| upper limit | 0.0808 |
| Variability estimate | Standard error of the mean |
| Dispersion value | 0.0375 |

Notes:

[3] - The non-inferiority margin was 0.19, calculated as 20% of the observed common standard deviation, which was estimated from observations in the placebo group by a repeated measured mixed-effect linear model with visit as a covariate. If the upper bound of the 95% CI for the difference between the placebo and evolocumab group in mean change from baseline for Z score averaged across the visits was less than the non-inferiority margin non-inferiority criteria were met.

Secondary: Mean Change from Baseline in Spatial Working Memory (SWM) Between-errors Z Score

| | |
|-----------------|--|
| End point title | Mean Change from Baseline in Spatial Working Memory (SWM) Between-errors Z Score |
|-----------------|--|

End point description:

Assessments were performed with the CANTAB, a language-independent battery of computerized tests that is used to assess cognitive function. The Spatial Working Memory (SWM) between-errors test assesses the cognitive domain of working memory (holding material in mind while that material is being actively processed). Patients search for colored tokens hidden inside boxes on the screen by touching them. The critical instruction is that once a token has been found inside a box, there will never be a token hidden inside that box again, so patients must not return to a box where a token has been found. The SWM between-errors score is the number of times that a patient revisited a box in which a token had previously been found. The Z score represents the standardized measure of how far an individual participant deviates from the study cohort average at baseline. A higher Z score reflects better performance. The mean change from baseline averaged across all the visits is reported.

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

End point timeframe:

Assessments were conducted at Baseline and at weeks 24, 48, 96, 144 and end of study visit (median time on study was 19.4 months).

| End point values | Placebo | Evolocumab | | |
|--|---------------------------|---------------------------|--|--|
| Subject group type | Reporting group | Reporting group | | |
| Number of subjects analysed | 616 ^[4] | 586 ^[5] | | |
| Units: Z score | | | | |
| least squares mean (confidence interval 95%) | 0.1024 (0.0373 to 0.1675) | 0.0691 (0.0026 to 0.1355) | | |

Notes:

[4] - Cognitive function assessments after an on-study stroke event were excluded from the analysis.

[5] - Cognitive function assessments after an on-study stroke event were excluded from the analysis.

Statistical analyses

| Statistical analysis title | Statistical Analysis |
|---|----------------------------|
| Statistical analysis description: | |
| A repeated measures mixed-effect linear model was used to estimate treatment difference (placebo - evolocumab) in change from baseline and associated 95% confidence intervals (CI). The model included stratification factors for Study 20110118 (final screening LDL-C and geographical region), age, education level, baseline SWM between-errors Z score, treatment group, visit, and treatment by visit interaction. | |
| Comparison groups | Placebo v Evolocumab |
| Number of subjects included in analysis | 1202 |
| Analysis specification | Pre-specified |
| Analysis type | other |
| Parameter estimate | Treatment Difference |
| Point estimate | 0.0333 |
| Confidence interval | |
| level | 95 % |
| sides | 2-sided |
| lower limit | -0.0378 |
| upper limit | 0.1045 |
| Variability estimate | Standard error of the mean |
| Dispersion value | 0.0363 |

Secondary: Mean Change from Baseline in Paired Associated Learning (PAL) Total Errors Adjusted Z Score

| | |
|---|---|
| End point title | Mean Change from Baseline in Paired Associated Learning (PAL) Total Errors Adjusted Z Score |
| End point description: | |
| The CANTAB PAL test assesses visuospatial episodic memory (storing/retrieving information by associating an event with a time and place). Boxes on the screen opened up one at a time to reveal a number of patterns. Participants were asked to remember the location of each pattern. After all the boxes had been opened, each pattern was then shown in the center of the screen in a randomized order, and the patient should touch the box where they think each pattern was hidden. The PAL total errors adjusted comprised the number of errors committed by a patient plus an adjustment for the estimated number of errors the patient would have made on any stages that were not reached. Z score represents the standardized measure of how far an individual patient deviates from the study cohort average at baseline. A higher Z score indicated better performance. The mean change from baseline averaged across all the visits is reported. | |
| End point type | Secondary |
| End point timeframe: | |
| Assessments were conducted at Baseline and at weeks 24, 48, 96, 144 and end of study visit (median time on study was 19.4 months). | |

| End point values | Placebo | Evolocumab | | |
|--|---------------------------|---------------------------|--|--|
| Subject group type | Reporting group | Reporting group | | |
| Number of subjects analysed | 615 ^[6] | 585 ^[7] | | |
| Units: Z score | | | | |
| least squares mean (confidence interval 95%) | 0.1098 (0.0511 to 0.1686) | 0.0873 (0.0273 to 0.1472) | | |

Notes:

[6] - Cognitive function assessments after an on-study stroke event were excluded from the analysis.

[7] - Cognitive function assessments after an on-study stroke event were excluded from the analysis.

Statistical analyses

| Statistical analysis title | Statistical Analysis |
|--|----------------------------|
| Statistical analysis description: | |
| A repeated measures mixed-effect linear model was used to estimate treatment difference (placebo - evolocumab) in change from baseline and associated 95% confidence intervals (CI). The model included stratification factors for Study 20110118 (final screening LDL-C and geographical region), age, education level, baseline PAL total errors adjusted Z score, treatment group, visit, and treatment by visit interaction. | |
| Comparison groups | Placebo v Evolocumab |
| Number of subjects included in analysis | 1200 |
| Analysis specification | Pre-specified |
| Analysis type | other |
| Parameter estimate | Treatment Difference |
| Point estimate | 0.0226 |
| Confidence interval | |
| level | 95 % |
| sides | 2-sided |
| lower limit | -0.0422 |
| upper limit | 0.0873 |
| Variability estimate | Standard error of the mean |
| Dispersion value | 0.033 |

Secondary: Mean Change from Baseline in Reaction Time (RTI) Median 5-choice Reaction Time Z score

| | |
|-----------------|--|
| End point title | Mean Change from Baseline in Reaction Time (RTI) Median 5-choice Reaction Time Z score |
|-----------------|--|

End point description:

Assessments were performed with the CANTAB, a language-independent battery of computerized tests that is used to assess cognitive function. The Reaction Time (RTI) test assessed the cognitive domain of psychomotor speed (detecting and responding to a stimulus). Participants held down a button until a spot appeared in 1 of 5 circles on the screen. As soon as possible after the spot flashed up, the patient lifted their finger from the button and touched the circle in which the spot appeared. The RTI median 5-choice reaction time was the median duration between the onset of the stimulus and the release of the button. Z score represents the standardized measure of how far an individual participant deviates from the study cohort average at baseline. A higher Z score reflects better performance. The mean change from baseline averaged across all the visits is reported.

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

End point timeframe:

Assessments were conducted at Baseline and at weeks 24, 48, 96, 144 and end of study visit (median time on study was 19.4 months).

| End point values | Placebo | Evolocumab | | |
|--|----------------------------|-----------------------------|--|--|
| Subject group type | Reporting group | Reporting group | | |
| Number of subjects analysed | 611 ^[8] | 584 ^[9] | | |
| Units: Z score | | | | |
| least squares mean (confidence interval 95%) | 0.0153 (-0.0529 to 0.0834) | -0.0575 (-0.1270 to 0.0121) | | |

Notes:

[8] - Cognitive function assessments after an on-study stroke event were excluded from the analysis.

[9] - Cognitive function assessments after an on-study stroke event were excluded from the analysis.

Statistical analyses

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

Statistical analysis description:

A repeated measures mixed-effect linear model was used to estimate treatment difference (placebo - evolocumab) in change from baseline and associated 95% confidence intervals (CI). The model included stratification factors for Study 20110118 (final screening LDL-C and geographical region), age, education level, baseline RTI median 5-choice reaction time Z score, treatment group, visit, and treatment by visit interaction.

| | |
|---|----------------------------|
| Comparison groups | Placebo v Evolocumab |
| Number of subjects included in analysis | 1195 |
| Analysis specification | Pre-specified |
| Analysis type | other |
| Parameter estimate | Treatment Difference |
| Point estimate | 0.0727 |
| Confidence interval | |
| level | 95 % |
| sides | 2-sided |
| lower limit | -0.0022 |
| upper limit | 0.1477 |
| Variability estimate | Standard error of the mean |
| Dispersion value | 0.0382 |

Adverse events

Adverse events information

Timeframe for reporting adverse events:

From the first dose of study drug to the end of study. The median duration of follow-up was 19.4 months.

Adverse event reporting additional description:

Although there was no separate safety data collection, recording or reporting planned in this study, an ad-hoc analysis of safety data collected in Study 20110118 was conducted for subjects in this Study and is reported here. Deaths by any cause were collected as adjudicated efficacy endpoints and reported as a secondary endpoint in Study 20110118.

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

Dictionary used

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

| | |
|--------------------|------|
| Dictionary version | 19.1 |
|--------------------|------|

Reporting groups

| | |
|-----------------------|------------|
| Reporting group title | Evolocumab |
|-----------------------|------------|

Reporting group description:

Participants received evolocumab 140 mg Q2W or 420 mg QM subcutaneous injections according to their own preference. Participants continued with their background statin therapy during the course of the study.

| | |
|-----------------------|---------|
| Reporting group title | Placebo |
|-----------------------|---------|

Reporting group description:

Participants received placebo subcutaneous injections either once every 2 weeks (Q2W) or once a month (QM) according to their own preference. Participants continued with their background statin therapy during the course of the study.

| Serious adverse events | Evolocumab | Placebo | |
|---|--------------------|--------------------|--|
| Total subjects affected by serious adverse events | | | |
| subjects affected / exposed | 212 / 983 (21.57%) | 204 / 990 (20.61%) | |
| number of deaths (all causes) | 0 | 0 | |
| number of deaths resulting from adverse events | | | |
| Neoplasms benign, malignant and unspecified (incl cysts and polyps) | | | |
| Adenocarcinoma gastric | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Adenocarcinoma of colon | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Benign pancreatic neoplasm | | | |

| | | | |
|---|-----------------|-----------------|--|
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Bladder cancer | | | |
| subjects affected / exposed | 2 / 983 (0.20%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 2 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Bladder transitional cell carcinoma | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Bladder transitional cell carcinoma stage III | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Bronchial carcinoma | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Colon adenoma | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 2 / 990 (0.20%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 2 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Diffuse large B-cell lymphoma | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Colon cancer | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Invasive ductal breast carcinoma | | | |

| | | | |
|---|-----------------|-----------------|--|
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Gastric cancer | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 4 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Laryngeal cancer stage 0 | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Lip and/or oral cavity cancer stage III | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 1 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Lung adenocarcinoma | | | |
| subjects affected / exposed | 2 / 983 (0.20%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 2 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Lung adenocarcinoma metastatic | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Lung neoplasm | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Lung neoplasm malignant | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 4 / 990 (0.40%) | |
| occurrences causally related to treatment / all | 0 / 1 | 1 / 5 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Lung squamous cell carcinoma stage III | | | |

| | | | |
|---|-----------------|-----------------|--|
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Meningioma benign | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Lymphoproliferative disorder | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Metastases to liver | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Metastatic malignant melanoma | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Metastatic squamous cell carcinoma | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Non-small cell lung cancer | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Pancreatic carcinoma | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 2 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Prostate cancer | | | |

| | | | |
|---|-----------------|-----------------|--|
| subjects affected / exposed | 1 / 983 (0.10%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Papillary thyroid cancer | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Renal cancer metastatic | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Renal cell carcinoma | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Small cell lung cancer | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Squamous cell carcinoma of lung | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Tonsil cancer | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Transitional cell carcinoma | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Uterine leiomyoma | | | |

| | | | |
|---|-----------------|-----------------|--|
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Vascular disorders | | | |
| Accelerated hypertension | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Aortic aneurysm | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 4 / 990 (0.40%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 4 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Aortic aneurysm rupture | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Aortic stenosis | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Arterial occlusive disease | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Deep vein thrombosis | | | |
| subjects affected / exposed | 2 / 983 (0.20%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 2 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Circulatory collapse | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Hypertension | | | |

| | | | |
|---|------------------|-----------------|--|
| subjects affected / exposed | 7 / 983 (0.71%) | 5 / 990 (0.51%) | |
| occurrences causally related to treatment / all | 0 / 7 | 0 / 5 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Hypertensive crisis | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Hypotension | | | |
| subjects affected / exposed | 3 / 983 (0.31%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 4 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Iliac artery occlusion | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Leriche syndrome | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Intermittent claudication | | | |
| subjects affected / exposed | 2 / 983 (0.20%) | 2 / 990 (0.20%) | |
| occurrences causally related to treatment / all | 0 / 2 | 0 / 2 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Peripheral artery occlusion | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Peripheral arterial occlusive disease | | | |
| subjects affected / exposed | 10 / 983 (1.02%) | 5 / 990 (0.51%) | |
| occurrences causally related to treatment / all | 0 / 12 | 0 / 6 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Peripheral artery stenosis | | | |

| | | | |
|--|-----------------|-----------------|--|
| subjects affected / exposed | 2 / 983 (0.20%) | 4 / 990 (0.40%) | |
| occurrences causally related to treatment / all | 0 / 2 | 0 / 4 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Peripheral artery thrombosis | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Peripheral ischaemia | | | |
| subjects affected / exposed | 6 / 983 (0.61%) | 4 / 990 (0.40%) | |
| occurrences causally related to treatment / all | 0 / 8 | 0 / 4 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Peripheral vascular disorder | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 2 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Subclavian artery stenosis | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Thrombosis | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 2 / 990 (0.20%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 2 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Surgical and medical procedures | | | |
| Fracture treatment | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Gastric banding reversal | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| 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 | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Chest discomfort | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Chest pain | | | |
| subjects affected / exposed | 2 / 983 (0.20%) | 4 / 990 (0.40%) | |
| occurrences causally related to treatment / all | 0 / 2 | 0 / 6 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Non-cardiac chest pain | | | |
| subjects affected / exposed | 6 / 983 (0.61%) | 12 / 990 (1.21%) | |
| occurrences causally related to treatment / all | 0 / 6 | 0 / 13 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Oedema peripheral | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Pyrexia | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Soft tissue inflammation | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Systemic inflammatory response syndrome | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Immune system disorders | | | |

| | | | |
|---|-----------------|-----------------|--|
| Hypersensitivity | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 1 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Reproductive system and breast disorders | | | |
| Benign prostatic hyperplasia | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 2 / 990 (0.20%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 2 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Metrorrhagia | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Postmenopausal haemorrhage | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Respiratory, thoracic and mediastinal disorders | | | |
| Acute respiratory failure | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 3 / 990 (0.30%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 3 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Asthma | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Asthma-chronic obstructive pulmonary disease overlap syndrome | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Chronic obstructive pulmonary disease | | | |

| | | | |
|---|-----------------|-----------------|--|
| subjects affected / exposed | 4 / 983 (0.41%) | 5 / 990 (0.51%) | |
| occurrences causally related to treatment / all | 0 / 4 | 0 / 7 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Cough | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Dyspnoea | | | |
| subjects affected / exposed | 2 / 983 (0.20%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 2 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Dyspnoea exertional | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Epistaxis | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Pleural effusion | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Pneumonia aspiration | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Pleurisy | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Pneumonitis | | | |

| | | | |
|---|-----------------|-----------------|--|
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Pneumothorax | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Pulmonary embolism | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Pulmonary mass | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Pulmonary oedema | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Psychiatric disorders | | | |
| Depression | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Major depression | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Mental status changes | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Product issues | | | |

| | | | |
|---|-----------------|-----------------|--|
| Device malfunction | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 2 / 990 (0.20%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 2 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Device occlusion | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Investigations | | | |
| Alanine aminotransferase increased | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 2 / 990 (0.20%) | |
| occurrences causally related to treatment / all | 0 / 0 | 1 / 2 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Arteriogram coronary | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Aspartate aminotransferase increased | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Blood creatine phosphokinase increased | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 3 / 990 (0.30%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 3 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Blood potassium increased | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Hepatic enzyme increased | | | |
| subjects affected / exposed | 2 / 983 (0.20%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 2 / 2 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |

| | | | |
|---|-----------------|-----------------|--|
| Liver function test abnormal subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Myocardial necrosis marker increased | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Thyroid function test abnormal subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (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 | | | |
| Ankle fracture | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 2 / 990 (0.20%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 2 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Arterial bypass occlusion | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Concussion | | | |
| subjects affected / exposed | 2 / 983 (0.20%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 2 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Coronary artery restenosis | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Dislocation of sternum | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |

| | | | |
|---|-----------------|-----------------|--|
| Eye injury | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| 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 | 2 / 983 (0.20%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 2 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Fibula fracture | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Hip fracture | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Incisional hernia | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Intentional overdose | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Meniscus injury | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Peripheral arterial reocclusion | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 1 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Peripheral artery restenosis | | | |

| | | | |
|---|-----------------|-----------------|--|
| subjects affected / exposed | 1 / 983 (0.10%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 3 / 3 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Pneumoconiosis | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Pneumonitis chemical | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Post concussion syndrome | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Post procedural constipation | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| 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 | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Post procedural swelling | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Rib fracture | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Spinal column injury | | | |

| | | | |
|---|------------------|------------------|--|
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Tendon rupture | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Tibia fracture | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Upper limb fracture | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (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 | | | |
| Intracranial lipoma | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Cardiac disorders | | | |
| Acute coronary syndrome | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Acute myocardial infarction | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Angina pectoris | | | |
| subjects affected / exposed | 15 / 983 (1.53%) | 16 / 990 (1.62%) | |
| occurrences causally related to treatment / all | 0 / 18 | 0 / 17 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |

| | | | |
|---|------------------|------------------|--|
| Angina unstable | | | |
| subjects affected / exposed | 11 / 983 (1.12%) | 15 / 990 (1.52%) | |
| occurrences causally related to treatment / all | 0 / 14 | 0 / 16 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Arrhythmia | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 2 / 990 (0.20%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 2 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Atrial fibrillation | | | |
| subjects affected / exposed | 13 / 983 (1.32%) | 7 / 990 (0.71%) | |
| occurrences causally related to treatment / all | 0 / 19 | 0 / 8 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Atrial flutter | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Atrioventricular block | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Atrioventricular block complete | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Atrioventricular block second degree | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Bradycardia | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 3 / 990 (0.30%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 3 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Bundle branch block left | | | |

| | | | |
|---|-----------------|-----------------|--|
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Cardiac failure | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 4 / 990 (0.40%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 4 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Cardiac failure acute | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 1 | 1 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Cardiac failure chronic | | | |
| subjects affected / exposed | 2 / 983 (0.20%) | 4 / 990 (0.40%) | |
| occurrences causally related to treatment / all | 0 / 2 | 0 / 6 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Cardiac failure congestive | | | |
| subjects affected / exposed | 4 / 983 (0.41%) | 5 / 990 (0.51%) | |
| occurrences causally related to treatment / all | 0 / 4 | 0 / 5 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Cardiac tamponade | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Cardiomyopathy | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Congestive cardiomyopathy | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Coronary artery disease | | | |

| | | | |
|---|-----------------|-----------------|--|
| subjects affected / exposed | 2 / 983 (0.20%) | 3 / 990 (0.30%) | |
| occurrences causally related to treatment / all | 0 / 2 | 0 / 3 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Dressler's syndrome | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Heart alternation | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Left ventricular dysfunction | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Left ventricular failure | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Mitral valve stenosis | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Mitral valve incompetence | | | |
| subjects affected / exposed | 3 / 983 (0.31%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 3 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Myocardial infarction | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Myocarditis | | | |

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|---|-----------------|-----------------|--|
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Pericarditis | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 2 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Sinus arrest | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Sinus bradycardia | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Sinus node dysfunction | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Ventricular fibrillation | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Ventricular extrasystoles | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Ventricular tachycardia | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 3 / 990 (0.30%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 3 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Nervous system disorders | | | |
| Arachnoid cyst | | | |

| | | | |
|---|-----------------|-----------------|--|
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Balance disorder | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Carotid artery disease | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Carpal tunnel syndrome | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Carotid artery stenosis | | | |
| subjects affected / exposed | 6 / 983 (0.61%) | 5 / 990 (0.51%) | |
| occurrences causally related to treatment / all | 0 / 6 | 0 / 5 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Cerebral ischaemia | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Cerebrovascular accident | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Cervical myelopathy | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Cervicobrachial syndrome | | | |

| | | | |
|---|-----------------|-----------------|--|
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| 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 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 1 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Epilepsy | | | |
| subjects affected / exposed | 2 / 983 (0.20%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 2 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Facial paralysis | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Generalised tonic-clonic seizure | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Guillain-Barre syndrome | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Headache | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 3 / 990 (0.30%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 3 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Ischaemic stroke | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Meralgia paraesthetica | | | |

| | | | |
|---|-----------------|-----------------|--|
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Neuralgia | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Paraparesis | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Neuropathy peripheral | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Parkinsonism | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Sciatica | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 2 / 990 (0.20%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 2 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Radiculopathy | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Seizure | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (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 | 3 / 983 (0.31%) | 4 / 990 (0.40%) | |
| occurrences causally related to treatment / all | 0 / 3 | 0 / 4 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Transient ischaemic attack | | | |
| subjects affected / exposed | 2 / 983 (0.20%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 2 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Blood and lymphatic system disorders | | | |
| Autoimmune haemolytic anaemia | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Anaemia | | | |
| subjects affected / exposed | 2 / 983 (0.20%) | 6 / 990 (0.61%) | |
| occurrences causally related to treatment / all | 0 / 2 | 0 / 6 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Febrile neutropenia | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Haemorrhagic anaemia | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Iron deficiency anaemia | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Immune thrombocytopenic purpura | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 1 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Spleen disorder | | | |

| | | | |
|---|-----------------|-----------------|--|
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Ear and labyrinth disorders | | | |
| Vertigo | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 2 / 990 (0.20%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 2 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Eye disorders | | | |
| Iridocyclitis | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Cataract | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 2 / 990 (0.20%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 2 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Retinal detachment | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Strabismus | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Uveitis | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Visual impairment | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Gastrointestinal disorders | | | |

| | | | |
|---|-----------------|-----------------|--|
| Abdominal pain | | | |
| subjects affected / exposed | 2 / 983 (0.20%) | 2 / 990 (0.20%) | |
| occurrences causally related to treatment / all | 0 / 2 | 0 / 2 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Abdominal hernia | | | |
| subjects affected / exposed | 2 / 983 (0.20%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 2 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Abdominal pain lower | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Abdominal pain upper | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Coeliac artery stenosis | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Colitis | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Colitis ischaemic | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Colitis ulcerative | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Constipation | | | |

| | | | |
|---|-----------------|-----------------|--|
| subjects affected / exposed | 1 / 983 (0.10%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Diarrhoea | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Diverticulum | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Duodenal ulcer | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Duodenal ulcer haemorrhage | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Faecaloma | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Gastric disorder | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Gastric ulcer haemorrhage | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Gastric ulcer perforation | | | |

| | | | |
|---|-----------------|-----------------|--|
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Gastritis | | | |
| subjects affected / exposed | 2 / 983 (0.20%) | 2 / 990 (0.20%) | |
| occurrences causally related to treatment / all | 0 / 2 | 0 / 2 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Gastritis erosive | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Gastritis haemorrhagic | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Gastrointestinal haemorrhage | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Gastrointestinal polyp haemorrhage | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Gastrooesophageal reflux disease | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 2 / 990 (0.20%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 2 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Haematemesis | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Haematochezia | | | |

| | | | |
|---|-----------------|-----------------|--|
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Hiatus hernia | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Ileus | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Inguinal hernia | | | |
| subjects affected / exposed | 3 / 983 (0.31%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 3 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Large intestine polyp | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Mesenteric artery stenosis | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Pancreatic cyst | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Oesophageal ulcer | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Peptic ulcer | | | |

| | | | |
|---|-----------------|-----------------|--|
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Pancreatitis | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 2 / 990 (0.20%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 2 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Reflux gastritis | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Retroperitoneal haemorrhage | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Small intestinal obstruction | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Umbilical hernia | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Vomiting | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 1 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Hepatobiliary disorders | | | |
| Cholangitis | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Cholangitis acute | | | |

| | | | |
|---|-----------------|-----------------|--|
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Cholecystitis | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Cholecystitis acute | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Cholecystitis chronic | | | |
| subjects affected / exposed | 2 / 983 (0.20%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 2 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Cholelithiasis | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Liver disorder | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 1 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Cholelithiasis obstructive | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (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 | | | |
| Angioedema | | | |
| subjects affected / exposed | 2 / 983 (0.20%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 2 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Decubitus ulcer | | | |

| | | | |
|---|-----------------|-----------------|--|
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Dermal cyst | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Diabetic foot | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 2 / 990 (0.20%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 2 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Eczema | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Eczema nummular | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Hyperhidrosis | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 1 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Skin ulcer | | | |
| subjects affected / exposed | 2 / 983 (0.20%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 2 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Psoriasis | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 1 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Renal and urinary disorders | | | |
| Acute kidney injury | | | |

| | | | |
|---|-----------------|-----------------|--|
| subjects affected / exposed | 2 / 983 (0.20%) | 6 / 990 (0.61%) | |
| occurrences causally related to treatment / all | 0 / 2 | 0 / 6 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Calculus urethral | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Chronic kidney disease | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 2 / 990 (0.20%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 2 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| End stage renal disease | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 2 / 990 (0.20%) | |
| occurrences causally related to treatment / all | 0 / 0 | 1 / 2 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Haematuria | | | |
| subjects affected / exposed | 2 / 983 (0.20%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 2 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Hydronephrosis | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Nephrolithiasis | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Renal failure | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Tubulointerstitial nephritis | | | |

| | | | |
|---|-----------------|-----------------|--|
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Ureterolithiasis | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Urethral stenosis | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 2 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Urinary incontinence | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 2 / 990 (0.20%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 2 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Urinary retention | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Musculoskeletal and connective tissue disorders | | | |
| Arthralgia | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Arthritis | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Back pain | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 5 / 990 (0.51%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 5 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Exostosis | | | |

| | | | |
|---|-----------------|-----------------|--|
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Foot deformity | | | |
| subjects affected / exposed | 2 / 983 (0.20%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 3 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Lumbar spinal stenosis | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Gouty arthritis | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Musculoskeletal chest pain | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 2 / 990 (0.20%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 2 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Myalgia intercostal | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Osteoarthritis | | | |
| subjects affected / exposed | 3 / 983 (0.31%) | 3 / 990 (0.30%) | |
| occurrences causally related to treatment / all | 0 / 3 | 0 / 3 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Pain in extremity | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Pain in jaw | | | |

| | | | |
|---|-----------------|-----------------|--|
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Polyarthritis | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 2 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Rhabdomyolysis | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Polymyalgia rheumatica | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Spinal osteoarthritis | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Synovial cyst | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Tendonitis | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Infections and infestations | | | |
| Appendiceal abscess | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Appendicitis | | | |

| | | | |
|---|-----------------|-----------------|--|
| subjects affected / exposed | 1 / 983 (0.10%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Bronchitis | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 2 / 990 (0.20%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 2 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Burkholderia cepacia complex infection | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Cellulitis | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 2 / 990 (0.20%) | |
| occurrences causally related to treatment / all | 1 / 1 | 0 / 2 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Clostridium difficile infection | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Cystitis | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Device related sepsis | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Diverticulitis | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Escherichia sepsis | | | |

| | | | |
|---|-----------------|-----------------|--|
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Escherichia urinary tract infection | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Gastroenteritis | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Hepatitis C | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Hepatitis E | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Infectious pleural effusion | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Influenza | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Lower respiratory tract infection | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 2 / 990 (0.20%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 2 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Mastoiditis | | | |

| | | | |
|---|------------------|-----------------|--|
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Lung infection | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Orchitis | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Osteomyelitis | | | |
| subjects affected / exposed | 3 / 983 (0.31%) | 2 / 990 (0.20%) | |
| occurrences causally related to treatment / all | 0 / 3 | 0 / 2 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Peritonitis | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Pneumonia | | | |
| subjects affected / exposed | 10 / 983 (1.02%) | 7 / 990 (0.71%) | |
| occurrences causally related to treatment / all | 0 / 10 | 0 / 8 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Pneumonia bacterial | | | |
| subjects affected / exposed | 2 / 983 (0.20%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 2 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Post procedural sepsis | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Pyelonephritis | | | |

| | | | |
|---|-----------------|-----------------|--|
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Sepsis | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 4 / 990 (0.40%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 4 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Septic shock | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Streptococcal sepsis | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Upper respiratory tract infection bacterial | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Urinary tract infection bacterial | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Urinary tract infection | | | |
| subjects affected / exposed | 2 / 983 (0.20%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 2 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Wound infection | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 2 / 990 (0.20%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 2 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Urosepsis | | | |

| | | | |
|---|-----------------|-----------------|--|
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Metabolism and nutrition disorders | | | |
| Cachexia | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Dehydration | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Diabetes mellitus | | | |
| subjects affected / exposed | 2 / 983 (0.20%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 3 | 1 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Diabetes mellitus inadequate control | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Diabetic ketoacidosis | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Fluid retention | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Gout | | | |
| subjects affected / exposed | 2 / 983 (0.20%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 2 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Hyperglycaemia | | | |

| | | | |
|---|-----------------|-----------------|--|
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Hyperkalaemia | | | |
| subjects affected / exposed | 0 / 983 (0.00%) | 1 / 990 (0.10%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Hypocalcaemia | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Hypoglycaemia | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 2 / 990 (0.20%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 2 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Type 2 diabetes mellitus | | | |
| subjects affected / exposed | 1 / 983 (0.10%) | 0 / 990 (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 | Evolocumab | Placebo | |
|---|--------------------|--------------------|--|
| Total subjects affected by non-serious adverse events | | | |
| subjects affected / exposed | 272 / 983 (27.67%) | 257 / 990 (25.96%) | |
| Vascular disorders | | | |
| Hypertension | | | |
| subjects affected / exposed | 61 / 983 (6.21%) | 66 / 990 (6.67%) | |
| occurrences (all) | 62 | 75 | |
| Musculoskeletal and connective tissue disorders | | | |
| Back pain | | | |
| subjects affected / exposed | 58 / 983 (5.90%) | 36 / 990 (3.64%) | |
| occurrences (all) | 62 | 39 | |
| Infections and infestations | | | |

| | | | |
|---|---------------------------|------------------------|--|
| Nasopharyngitis subjects affected / exposed occurrences (all) | 101 / 983 (10.27%) 133 | 74 / 990 (7.47%) 85 | |
| Upper respiratory tract infection subjects affected / exposed occurrences (all) | 53 / 983 (5.39%) 61 | 63 / 990 (6.36%) 70 | |
| Metabolism and nutrition disorders Diabetes mellitus subjects affected / exposed occurrences (all) | 45 / 983 (4.58%) 48 | 59 / 990 (5.96%) 65 | |

More information

Substantial protocol amendments (globally)

Were there any global substantial amendments to the protocol? No

Interruptions (globally)

Were there any global interruptions to the trial? No

Limitations and caveats

None reported