

**Clinical trial results:****A Pivotal Phase II, Multicenter, Single-arm, Two-cohort Trial Evaluating the Efficacy and Safety of GDC-0449 in Patients With Advanced Basal Cell Carcinoma**

Due to a system error, the data reported in v1 is not correct and has been removed from public view.

Summary

| | |
|--------------------------|----------------|
| EudraCT number | 2008-004945-27 |
| Trial protocol | BE DE GB |
| Global end of trial date | 09 April 2014 |

Results information

| | |
|--------------------------------|--|
| Result version number | v2 (current) |
| This version publication date | 26 May 2016 |
| First version publication date | 06 August 2015 |
| Version creation reason | <ul style="list-style-type: none">• Correction of full data set Quality check of data already entered before access for sponsors was blocked on 31 July 2015 |

Trial information**Trial identification**

| | |
|-----------------------|----------|
| Sponsor protocol code | SHH4476g |
|-----------------------|----------|

Additional study identifiers

| | |
|------------------------------------|-------------------------|
| ISRCTN number | - |
| ClinicalTrials.gov id (NCT number) | NCT00833417 |
| WHO universal trial number (UTN) | - |
| Other trial identifiers | Other study ID: GO01541 |

Notes:

Sponsors

| | |
|------------------------------|---|
| Sponsor organisation name | F. Hoffmann-La Roche AG |
| Sponsor organisation address | Grenzacherstrasse 124, Basel, Switzerland, CH-4070 |
| Public contact | Roche Trial Information Hotline, F. Hoffmann-La Roche AG, +41 616878333, global.trial_information@roche.com |
| Scientific contact | Roche Trial Information Hotline, F. Hoffmann-La Roche AG, +41 616878333, global.trial_information@roche.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 | 09 April 2014 |
| Is this the analysis of the primary completion data? | No |
| Global end of trial reached? | Yes |
| Global end of trial date | 09 April 2014 |
| Was the trial ended prematurely? | Yes |

Notes:

General information about the trial

Main objective of the trial:

This was a Phase II, single-arm, two-cohort multicenter clinical trial evaluating the efficacy and safety of vismodegib (GDC-0449) in subjects with advanced basal cell carcinoma (BCC). All subjects received vismodegib until evidence of progression, intolerable toxicities most probably attributable to vismodegib, or withdrawal from the study.

Protection of trial subjects:

All study subjects were required to read and sign an Informed Consent Form.

Background therapy: -

Evidence for comparator: -

| | |
|---|------------------|
| Actual start date of recruitment | 10 February 2009 |
| Long term follow-up planned | No |
| Independent data monitoring committee (IDMC) involvement? | No |

Notes:

Population of trial subjects

Subjects enrolled per country

| | |
|--------------------------------------|-------------------|
| Country: Number of subjects enrolled | United Kingdom: 2 |
| Country: Number of subjects enrolled | Belgium: 7 |
| Country: Number of subjects enrolled | France: 7 |
| Country: Number of subjects enrolled | Germany: 14 |
| Country: Number of subjects enrolled | Australia: 2 |
| Country: Number of subjects enrolled | United States: 72 |
| Worldwide total number of subjects | 104 |
| EEA total number of subjects | 30 |

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 | 0 |

| | |
|---------------------------|----|
| months) | |
| Children (2-11 years) | 0 |
| Adolescents (12-17 years) | 0 |
| Adults (18-64 years) | 57 |
| From 65 to 84 years | 41 |
| 85 years and over | 6 |

Subject disposition

Recruitment

Recruitment details:

The study population consisted of subjects ≥ 18 years old with a histologically confirmed diagnosis of advanced basal cell carcinoma (BCC), either metastatic or locally advanced BCC. Enrollment of subjects with locally advanced BCC was limited to 80 of a planned total of 100 subjects. Both cohorts received the same vismodegib 150 mg treatment.

Pre-assignment

Screening details:

Subjects with metastatic BCC were required to have histologic confirmation of a distant BCC metastasis. Subjects with locally advanced BCC were required to have disease that was considered inoperable or to have a medical contraindication to surgery.

Period 1

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

Arms

| | |
|------------------------------|---------------------------------|
| Are arms mutually exclusive? | Yes |
| Arm title | Metastatic Basal-Cell Carcinoma |

Arm description:

Subjects received vismodegib 150 mg orally once daily until disease progression; intolerable toxicity, most probably attributable to vismodegib; or withdrawal from the study.

| | |
|--|---------------|
| Arm type | Experimental |
| Investigational medicinal product name | vismodegib |
| Investigational medicinal product code | GDC-0449 |
| Other name | |
| Pharmaceutical forms | Capsule, hard |
| Routes of administration | Oral use |

Dosage and administration details:

150 mg orally once daily until disease progression; intolerable toxicity, most probably attributable to vismodegib; or withdrawal from the study

| | |
|------------------|---------------------------------------|
| Arm title | Locally Advanced Basal-Cell Carcinoma |
|------------------|---------------------------------------|

Arm description:

Subjects received vismodegib 150 mg orally once daily until disease progression; intolerable toxicity, most probably attributable to vismodegib; or withdrawal from the study.

| | |
|--|---------------|
| Arm type | Experimental |
| Investigational medicinal product name | vismodegib |
| Investigational medicinal product code | GDC-0449 |
| Other name | |
| Pharmaceutical forms | Capsule, hard |
| Routes of administration | Oral use |

Dosage and administration details:

150 mg orally once daily until disease progression; intolerable toxicity, most probably attributable to vismodegib; or withdrawal from the study

| Number of subjects in period 1 | Metastatic Basal-Cell Carcinoma | Locally Advanced Basal-Cell Carcinoma |
|---------------------------------------|--|--|
| Started | 33 | 71 |
| Completed | 0 | 0 |
| Not completed | 33 | 71 |
| Physician decision | 3 | 7 |
| Sponsor decision to terminate study | 1 | 2 |
| Disease progression | 18 | 17 |
| Adverse event, non-fatal | 5 | 16 |
| Death | 1 | 3 |
| Lost to follow-up | 1 | 2 |
| Patient decision to withdraw | 4 | 23 |
| Reason not specified | - | 1 |

Baseline characteristics

Reporting groups

| | |
|--|---------------------------------------|
| Reporting group title | Metastatic Basal-Cell Carcinoma |
| Reporting group description: Subjects received vismodegib 150 mg orally once daily until disease progression; intolerable toxicity, most probably attributable to vismodegib; or withdrawal from the study. | |
| Reporting group title | Locally Advanced Basal-Cell Carcinoma |
| Reporting group description: Subjects received vismodegib 150 mg orally once daily until disease progression; intolerable toxicity, most probably attributable to vismodegib; or withdrawal from the study. | |

| Reporting group values | Metastatic Basal-Cell Carcinoma | Locally Advanced Basal-Cell Carcinoma | Total |
|--|---------------------------------|---------------------------------------|-------|
| Number of subjects | 33 | 71 | 104 |
| Age categorical Units: Subjects | | | |
| In utero | 0 | 0 | 0 |
| Preterm newborn infants (gestational age < 37 wks) | 0 | 0 | 0 |
| Newborns (0-27 days) | 0 | 0 | 0 |
| Infants and toddlers (28 days-23 months) | 0 | 0 | 0 |
| Children (2-11 years) | 0 | 0 | 0 |
| Adolescents (12-17 years) | 0 | 0 | 0 |
| Adults (18-64 years) | 19 | 38 | 57 |
| From 65-84 years | 13 | 28 | 41 |
| 85 years and over | 1 | 5 | 6 |
| Age continuous Units: years | | | |
| arithmetic mean | 61.6 | 61.2 | |
| standard deviation | ± 11.4 | ± 16.8 | - |
| Gender categorical Units: Subjects | | | |
| Female | 9 | 32 | 41 |
| Male | 24 | 39 | 63 |

Subject analysis sets

| | |
|--|---|
| Subject analysis set title | Metastatic and Locally Advanced BCC Cohorts |
| Subject analysis set type | Sub-group analysis |
| Subject analysis set description: Efficacy-evaluable population: All treated patients for whom the independent pathologist's interpretation of archival tissue or baseline biopsies was consistent with basal cell carcinoma. | |

| Reporting group values | Metastatic and Locally Advanced BCC Cohorts | | |
|------------------------------------|---|--|--|
| Number of subjects | 104 | | |
| Age categorical Units: Subjects | | | |
| In utero | 0 | | |

| | | | |
|---|--------|--|--|
| Preterm newborn infants (gestational age < 37 wks) | 0 | | |
| Newborns (0-27 days) | 0 | | |
| Infants and toddlers (28 days-23 months) | 0 | | |
| Children (2-11 years) | 0 | | |
| Adolescents (12-17 years) | 0 | | |
| Adults (18-64 years) | 57 | | |
| From 65-84 years | 41 | | |
| 85 years and over | 6 | | |
| Age continuous | | | |
| Units: years | | | |
| arithmetic mean | 61.4 | | |
| standard deviation | ± 15.2 | | |
| Gender categorical | | | |
| Units: Subjects | | | |
| Female | | | |
| Male | | | |

End points

End points reporting groups

| | |
|--|---|
| Reporting group title | Metastatic Basal-Cell Carcinoma |
| Reporting group description: Subjects received vismodegib 150 mg orally once daily until disease progression; intolerable toxicity, most probably attributable to vismodegib; or withdrawal from the study. | |
| Reporting group title | Locally Advanced Basal-Cell Carcinoma |
| Reporting group description: Subjects received vismodegib 150 mg orally once daily until disease progression; intolerable toxicity, most probably attributable to vismodegib; or withdrawal from the study. | |
| Subject analysis set title | Metastatic and Locally Advanced BCC Cohorts |
| Subject analysis set type | Sub-group analysis |
| Subject analysis set description: Efficacy-evaluable population: All treated patients for whom the independent pathologist's interpretation of archival tissue or baseline biopsies was consistent with basal cell carcinoma. | |

Primary: Objective Response (OR) Determined by the Independent Review Facility

| | |
|---|--|
| End point title | Objective Response (OR) Determined by the Independent Review Facility ^[1] |
| End point description: OR=complete (CR) or partial response (PR). Metastatic-CR:Disappearance of all targets. PR:≥30% decreased sum of longest diameter (SLD) of targets compared to baseline (B). Locally advanced-Response=No progressive disease (PD) and ≥30% decreased SLD from baseline (radiography [R]) or ≥30% decreased SLD from B (externally visible dimension [EVD]) or completely resolved ulceration. CR:Response with no residual BCC on tumor biopsy (otherwise response was PR). PD:Any of ≥20% increased SLD from nadir (R or EVD), new ulceration, new lesions (R or physical exam) or non-target lesion progression by R. | |
| End point type | Primary |
| End point timeframe: From study initiation (enrollment of first subject) through 9 months following the first treatment of the last enrolled subject (clinical cutoff date of 26 November 2010) | |

Notes:

[1] - No statistical analyses have been specified for this primary end point. It is expected there is at least one statistical analysis for each primary end point.

Justification: Statistical analysis for clinical benefit was run against a pre-specified value for each cohort, not a comparison between groups, to exclude a response rate of ≤ 10% for Metastatic BCC cohort (n=33 in analysis) and ≤ 20% for the Locally Advanced BCC cohort (n=63 in analysis).

| End point values | Metastatic Basal-Cell Carcinoma | Locally Advanced Basal-Cell Carcinoma | | |
|-----------------------------------|---------------------------------|---------------------------------------|--|--|
| Subject group type | Reporting group | Reporting group | | |
| Number of subjects analysed | 33 | 63 | | |
| Units: Percentage of participants | | | | |
| number (confidence interval 95%) | 30.3 (15.6 to 48.2) | 42.9 (30.5 to 56) | | |

Statistical analyses

No statistical analyses for this end point

Secondary: Duration of Objective Response (OR) Determined by the Independent Review Facility

| | |
|-----------------|---|
| End point title | Duration of Objective Response (OR) Determined by the Independent Review Facility |
|-----------------|---|

End point description:

Duration of OR was defined as the time from the initial CR or PR to the earliest documented disease progression (PD) or death. Metastatic BCC - PD: $\geq 20\%$ increased sum of the longest diameter (SLD) of targets from nadir, or 1 or more new lesions. Locally advanced BCC - PD: any of: (1) $\geq 20\%$ increased SLD from nadir (radiography or externally visible dimension); (2) new ulceration; (3) new lesions (radiography or physical exam); (4) progression of non-target lesions by radiography.

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

End point timeframe:

From study initiation (enrollment of first subject) through 9 months following the first treatment of the last enrolled subject (clinical cutoff date of 26 November 2010)

| End point values | Metastatic Basal-Cell Carcinoma | Locally Advanced Basal-Cell Carcinoma | | |
|----------------------------------|---------------------------------|---------------------------------------|--|--|
| Subject group type | Reporting group | Reporting group | | |
| Number of subjects analysed | 10 ^[2] | 27 | | |
| Units: Months | | | | |
| median (confidence interval 95%) | 7.6 (5.62 to 999) | 7.6 (5.65 to 9.66) | | |

Notes:

[2] - 999 = value not estimable

Statistical analyses

No statistical analyses for this end point

Secondary: Progression-free Survival (PFS) Determined by the Independent Review Facility

| | |
|-----------------|---|
| End point title | Progression-free Survival (PFS) Determined by the Independent Review Facility |
|-----------------|---|

End point description:

PFS was defined as the time from start of treatment to the earliest documented disease progression (PD) or death. Metastatic BCC - PD: $\geq 20\%$ increased sum of the longest diameter (SLD) of targets from nadir, or 1 or more new lesions. Locally advanced BCC - PD: any of: (1) $\geq 20\%$ increased SLD from nadir (radiography or externally visible dimension); (2) new ulceration; (3) new lesions (radiography or physical exam); (4) progression of non-target lesions by radiography.

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

End point timeframe:

From study initiation (enrollment of first subject) through 9 months following the first treatment of the last enrolled subject (clinical cutoff date of 26 November 2010)

| End point values | Metastatic Basal-Cell Carcinoma | Locally Advanced Basal-Cell Carcinoma | | |
|----------------------------------|---------------------------------|---------------------------------------|--|--|
| Subject group type | Reporting group | Reporting group | | |
| Number of subjects analysed | 33 ^[3] | 63 | | |
| Units: Months | | | | |
| median (confidence interval 95%) | 9.5 (7.36 to 999) | 9.5 (7.39 to 11.93) | | |

Notes:

[3] - 999 = value not estimable

Statistical analyses

No statistical analyses for this end point

Secondary: Overall Survival

| | |
|--|------------------|
| End point title | Overall Survival |
| End point description: | |
| Overall survival was defined as the time from the initial dose of vismodegib until death from any cause. | |
| End point type | Secondary |
| End point timeframe: | |
| From study initiation (enrollment of first subject) through 9 months following the first treatment of the last enrolled subject (clinical cutoff date of 26 November 2010) | |

| End point values | Metastatic Basal-Cell Carcinoma | Locally Advanced Basal-Cell Carcinoma | | |
|----------------------------------|---------------------------------|---------------------------------------|--|--|
| Subject group type | Reporting group | Reporting group | | |
| Number of subjects analysed | 33 ^[4] | 63 | | |
| Units: Months | | | | |
| median (confidence interval 95%) | 999 (999 to 999) | 999 (999 to 999) | | |

Notes:

[4] - 999 = value not estimable

Statistical analyses

No statistical analyses for this end point

Secondary: Change From Baseline in Short Form 36 (SF-36) Health Survey Scores

| | |
|---|--|
| End point title | Change From Baseline in Short Form 36 (SF-36) Health Survey Scores |
| End point description: | |
| The SF-36 Health Survey (Version 2) uses patient-reported symptoms on 8 subscales to assess health-related quality of life (HRQoL). The Physical Component Summary (PCS) score summarizes the subscales Physical Functioning, Role-Physical, Bodily Pain, and General Health. The Mental Component Summary (MCS) score summarizes the subscales Vitality, Social Functioning, Role-Emotional, and Mental Health. Each score was scaled from 0 to 100. A positive change score indicates better HRQoL. | |
| End point type | Secondary |

End point timeframe:

Baseline, Week 12, Week 24, and at the end of the study or early termination visit

| End point values | Metastatic and Locally Advanced BCC Cohorts | | | |
|---|---|--|--|--|
| Subject group type | Subject analysis set | | | |
| Number of subjects analysed | 93 | | | |
| Units: Units on a scale | | | | |
| arithmetic mean (confidence interval 95%) | | | | |
| Change in MCS score at Week 12, n=82 | 2.2 (-0.22 to 4.62) | | | |
| Change in MCS score at Week 24, n=75 | 2.29 (0.05 to 4.53) | | | |
| Change in MCS score at end of study, n=20 | -3.8 (-10.55 to 2.96) | | | |
| Change in PCS score at Week 12, n=82 | -1.25 (-2.86 to 0.36) | | | |
| Change in PCS score at Week 24, n=75 | -1.9 (-3.75 to 0.05) | | | |
| Change in PCS score at end of study, n=20 | -2.86 (-7.39 to 1.66) | | | |

Statistical analyses

No statistical analyses for this end point

Secondary: Number of Subjects With Absence of Residual Basal Cell Carcinoma BCC in Subjects With Locally Advanced BCC

| | |
|-----------------|---|
| End point title | Number of Subjects With Absence of Residual Basal Cell Carcinoma BCC in Subjects With Locally Advanced BCC ^[5] |
|-----------------|---|

End point description:

In subjects with locally advanced BCC, the histopathological effect of vismodegib was determined in tissue biopsies obtained at baseline and following vismodegib treatment. Reported is the number of subjects with pathology confirmed BCC in baseline biopsy, who had an absence of residual BCC post-baseline as assessed by an independent pathological review. This endpoint was measured in the efficacy-evaluable population: All treated subjects for whom the independent pathologist's interpretation of archival tissue or baseline biopsies was consistent with basal cell carcinoma. Only locally advanced BCC subjects with available post-baseline biopsy assessed by an independent pathologist were included in the analysis.

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

End point timeframe:

From baseline through end of the study

Notes:

[5] - The end point is not reporting statistics for all the arms in the baseline period. It is expected all the baseline period arms will be reported on when providing values for an end point on the baseline period.

Justification: This endpoint is specific to the arm labeled Locally Advanced BCC cohort. Therefore, data/statistics are not reported for the arm labeled Metastatic BCC cohort.

| | | | | |
|-------------------------------|--|--|--|--|
| End point values | Locally Advanced Basal-Cell Carcinoma | | | |
| Subject group type | Reporting group | | | |
| Number of subjects analysed | 51 | | | |
| Units: Number of participants | | | | |
| number (not applicable) | | | | |
| Absence of Residual BCC | 34 | | | |
| Prior to Week 24 | 6 | | | |
| At Week 24 | 27 | | | |
| After Week 24 | 1 | | | |

Statistical analyses

No statistical analyses for this end point

Adverse events

Adverse events information

Timeframe for reporting adverse events:

Adverse events and serious adverse events were recorded from study initiation (enrollment of first subject) through the end of the study (09 Apr 2014).

Adverse event reporting additional description:

Adverse events were reported for the safety analysis population, which was defined as all enrolled subjects who received any amount of study drug.

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

Dictionary used

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

| | |
|--------------------|----|
| Dictionary version | NA |
|--------------------|----|

Reporting groups

| | |
|-----------------------|---|
| Reporting group title | Metastatic and Locally Advanced BCC Cohorts |
|-----------------------|---|

Reporting group description:

Patients received vismodegib 150 mg orally once daily until disease progression; intolerable toxicity, most probably attributable to vismodegib; or withdrawal from the study.

| Serious adverse events | Metastatic and Locally Advanced BCC Cohorts | | |
|---|---|--|--|
| Total subjects affected by serious adverse events | | | |
| subjects affected / exposed | 36 / 104 (34.62%) | | |
| number of deaths (all causes) | 35 | | |
| number of deaths resulting from adverse events | 0 | | |
| Neoplasms benign, malignant and unspecified (incl cysts and polyps) | | | |
| Malignant melanoma | | | |
| subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 0 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Metastases to meninges | | | |
| subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 0 / 1 | | |
| deaths causally related to treatment / all | 0 / 1 | | |
| Metastatic malignant melanoma | | | |
| subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 0 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Metastatic squamous cell carcinoma | | | |

| | | | |
|--|-----------------|--|--|
| subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 0 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Oesophageal carcinoma | | | |
| subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 0 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Sarcoma | | | |
| subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 0 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Squamous cell carcinoma | | | |
| subjects affected / exposed | 2 / 104 (1.92%) | | |
| occurrences causally related to treatment / all | 0 / 2 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Vascular disorders | | | |
| Deep vein thrombosis | | | |
| subjects affected / exposed | 2 / 104 (1.92%) | | |
| occurrences causally related to treatment / all | 0 / 2 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Haemorrhage | | | |
| subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 0 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Hypovolaemic shock | | | |
| subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 0 / 1 | | |
| deaths causally related to treatment / all | 0 / 1 | | |
| Orthostatic hypotension | | | |
| subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 0 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| General disorders and administration site conditions | | | |

| | | | |
|---|-----------------|--|--|
| Asthenia | | | |
| subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 1 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Chest discomfort | | | |
| subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 1 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Chest pain | | | |
| subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 0 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Death | | | |
| subjects affected / exposed | 3 / 104 (2.88%) | | |
| occurrences causally related to treatment / all | 0 / 3 | | |
| deaths causally related to treatment / all | 0 / 3 | | |
| General physical health deterioration | | | |
| subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 0 / 1 | | |
| deaths causally related to treatment / all | 0 / 1 | | |
| Pyrexia | | | |
| subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 0 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Respiratory, thoracic and mediastinal disorders | | | |
| Pneumonia aspiration | | | |
| subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 0 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Pneumothorax | | | |
| subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 0 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |

| | | | |
|---|-----------------|--|--|
| Pulmonary embolism | | | |
| subjects affected / exposed | 2 / 104 (1.92%) | | |
| occurrences causally related to treatment / all | 2 / 3 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Psychiatric disorders | | | |
| Depression | | | |
| subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 0 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Suicidal ideation | | | |
| subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 0 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Injury, poisoning and procedural complications | | | |
| Ankle fracture | | | |
| subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 0 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Cervical vertebral fracture | | | |
| subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 0 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Hip fracture | | | |
| subjects affected / exposed | 3 / 104 (2.88%) | | |
| occurrences causally related to treatment / all | 0 / 3 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Overdose | | | |
| subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 0 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Rib fracture | | | |
| subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 0 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |

| | | | |
|--|-----------------|--|--|
| Spinal compression fracture subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 0 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Toxicity to various agents subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 0 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Upper limb fracture subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 0 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Cardiac disorders | | | |
| Acute myocardial infarction subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 0 / 1 | | |
| deaths causally related to treatment / all | 0 / 1 | | |
| Angina pectoris subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 0 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Atrial fibrillation subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 0 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Cardiac failure subjects affected / exposed | 2 / 104 (1.92%) | | |
| occurrences causally related to treatment / all | 1 / 2 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Cardiac flutter subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 0 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Left ventricular dysfunction | | | |

| | | | |
|---|-----------------|--|--|
| subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 0 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Myocardial infarction | | | |
| subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 0 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Restrictive cardiomyopathy | | | |
| subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 0 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Nervous system disorders | | | |
| Cerebral haemorrhage | | | |
| subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 1 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Convulsions local | | | |
| subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 0 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Epilepsy | | | |
| subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 0 / 3 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Syncope | | | |
| subjects affected / exposed | 4 / 104 (3.85%) | | |
| occurrences causally related to treatment / all | 4 / 4 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Transient ischaemic attack | | | |
| subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 0 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Ischaemic stroke | | | |

| | | | |
|---|-----------------|--|--|
| subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 0 / 3 | | |
| deaths causally related to treatment / all | 0 / 1 | | |
| Blood and lymphatic system disorders | | | |
| Anaemia | | | |
| subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 0 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Eye disorders | | | |
| Eye haemorrhage | | | |
| subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 0 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Ulcerative keratitis | | | |
| subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 0 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Gastrointestinal disorders | | | |
| Aphagia | | | |
| subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 0 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Food poisoning | | | |
| subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 0 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Gastrointestinal haemorrhage | | | |
| subjects affected / exposed | 2 / 104 (1.92%) | | |
| occurrences causally related to treatment / all | 0 / 2 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Small intestinal obstruction | | | |
| subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 0 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |

| | | | |
|---|-----------------|--|--|
| Hepatobiliary disorders | | | |
| Cholestasis | | | |
| subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 1 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Renal and urinary disorders | | | |
| Renal failure | | | |
| subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 0 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Musculoskeletal and connective tissue disorders | | | |
| Pain in extremity | | | |
| subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 0 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Infections and infestations | | | |
| Cellulitis | | | |
| subjects affected / exposed | 2 / 104 (1.92%) | | |
| occurrences causally related to treatment / all | 0 / 2 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Meningitis viral | | | |
| subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 0 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Osteomyelitis | | | |
| subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 1 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Pneumonia | | | |
| subjects affected / exposed | 4 / 104 (3.85%) | | |
| occurrences causally related to treatment / all | 2 / 5 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Sepsis | | | |

| | | | |
|---|-----------------|--|--|
| subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 0 / 1 | | |
| deaths causally related to treatment / all | 0 / 1 | | |
| Urinary tract infection | | | |
| subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 0 / 3 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Metabolism and nutrition disorders | | | |
| Dehydration | | | |
| subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 1 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Hypokalaemia | | | |
| subjects affected / exposed | 1 / 104 (0.96%) | | |
| occurrences causally related to treatment / all | 0 / 2 | | |
| deaths causally related to treatment / all | 0 / 0 | | |

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

| Non-serious adverse events | Metastatic and Locally Advanced BCC Cohorts | | |
|---|---|--|--|
| Total subjects affected by non-serious adverse events | | | |
| subjects affected / exposed | 103 / 104 (99.04%) | | |
| Neoplasms benign, malignant and unspecified (incl cysts and polyps) | | | |
| Squamous cell carcinoma | | | |
| subjects affected / exposed | 12 / 104 (11.54%) | | |
| occurrences (all) | 27 | | |
| Vascular disorders | | | |
| Hot flush | | | |
| subjects affected / exposed | 4 / 104 (3.85%) | | |
| occurrences (all) | 4 | | |
| Hypertension | | | |
| subjects affected / exposed | 3 / 104 (2.88%) | | |
| occurrences (all) | 3 | | |
| Hypotension | | | |

| | | | |
|--|-------------------|--|--|
| subjects affected / exposed | 3 / 104 (2.88%) | | |
| occurrences (all) | 4 | | |
| General disorders and administration site conditions | | | |
| Asthenia | | | |
| subjects affected / exposed | 10 / 104 (9.62%) | | |
| occurrences (all) | 11 | | |
| Fatigue | | | |
| subjects affected / exposed | 45 / 104 (43.27%) | | |
| occurrences (all) | 58 | | |
| Influenza like illness | | | |
| subjects affected / exposed | 7 / 104 (6.73%) | | |
| occurrences (all) | 7 | | |
| Local swelling | | | |
| subjects affected / exposed | 5 / 104 (4.81%) | | |
| occurrences (all) | 7 | | |
| Oedema peripheral | | | |
| subjects affected / exposed | 5 / 104 (4.81%) | | |
| occurrences (all) | 7 | | |
| Pain | | | |
| subjects affected / exposed | 10 / 104 (9.62%) | | |
| occurrences (all) | 13 | | |
| Respiratory, thoracic and mediastinal disorders | | | |
| Cough | | | |
| subjects affected / exposed | 21 / 104 (20.19%) | | |
| occurrences (all) | 23 | | |
| Dyspnoea | | | |
| subjects affected / exposed | 8 / 104 (7.69%) | | |
| occurrences (all) | 13 | | |
| Epistaxis | | | |
| subjects affected / exposed | 2 / 104 (1.92%) | | |
| occurrences (all) | 3 | | |
| Oropharyngeal pain | | | |
| subjects affected / exposed | 4 / 104 (3.85%) | | |
| occurrences (all) | 4 | | |
| Rhinorrhoea | | | |

| | | | |
|---|--|--|--|
| <p>subjects affected / exposed</p> <p>occurrences (all)</p> <p>Upper-airway cough syndrome</p> <p>subjects affected / exposed</p> <p>occurrences (all)</p> | <p>7 / 104 (6.73%)</p> <p>7</p> <p>3 / 104 (2.88%)</p> <p>3</p> | | |
| <p>Psychiatric disorders</p> <p>Anxiety</p> <p>subjects affected / exposed</p> <p>occurrences (all)</p> <p>Depression</p> <p>subjects affected / exposed</p> <p>occurrences (all)</p> <p>Insomnia</p> <p>subjects affected / exposed</p> <p>occurrences (all)</p> | <p>6 / 104 (5.77%)</p> <p>9</p> <p>7 / 104 (6.73%)</p> <p>13</p> <p>7 / 104 (6.73%)</p> <p>7</p> | | |
| <p>Investigations</p> <p>Weight decreased</p> <p>subjects affected / exposed</p> <p>occurrences (all)</p> | <p>54 / 104 (51.92%)</p> <p>92</p> | | |
| <p>Injury, poisoning and procedural complications</p> <p>Procedural pain</p> <p>subjects affected / exposed</p> <p>occurrences (all)</p> | <p>7 / 104 (6.73%)</p> <p>7</p> | | |
| <p>Cardiac disorders</p> <p>Tachycardia</p> <p>subjects affected / exposed</p> <p>occurrences (all)</p> | <p>2 / 104 (1.92%)</p> <p>3</p> | | |
| <p>Nervous system disorders</p> <p>Ageusia</p> <p>subjects affected / exposed</p> <p>occurrences (all)</p> <p>Dizziness</p> <p>subjects affected / exposed</p> <p>occurrences (all)</p> <p>Dysgeusia</p> | <p>12 / 104 (11.54%)</p> <p>13</p> <p>7 / 104 (6.73%)</p> <p>12</p> | | |

| | | | |
|--------------------------------------|-------------------|--|--|
| subjects affected / exposed | 58 / 104 (55.77%) | | |
| occurrences (all) | 90 | | |
| Headache | | | |
| subjects affected / exposed | 16 / 104 (15.38%) | | |
| occurrences (all) | 24 | | |
| Hypoaesthesia | | | |
| subjects affected / exposed | 4 / 104 (3.85%) | | |
| occurrences (all) | 7 | | |
| Hypogeusia | | | |
| subjects affected / exposed | 11 / 104 (10.58%) | | |
| occurrences (all) | 12 | | |
| Paraesthesia | | | |
| subjects affected / exposed | 7 / 104 (6.73%) | | |
| occurrences (all) | 9 | | |
| Tremor | | | |
| subjects affected / exposed | 3 / 104 (2.88%) | | |
| occurrences (all) | 3 | | |
| Blood and lymphatic system disorders | | | |
| Anaemia | | | |
| subjects affected / exposed | 8 / 104 (7.69%) | | |
| occurrences (all) | 10 | | |
| Eye disorders | | | |
| Eye pain | | | |
| subjects affected / exposed | 2 / 104 (1.92%) | | |
| occurrences (all) | 4 | | |
| Gastrointestinal disorders | | | |
| Abdominal pain | | | |
| subjects affected / exposed | 7 / 104 (6.73%) | | |
| occurrences (all) | 18 | | |
| Constipation | | | |
| subjects affected / exposed | 20 / 104 (19.23%) | | |
| occurrences (all) | 25 | | |
| Diarrhoea | | | |
| subjects affected / exposed | 28 / 104 (26.92%) | | |
| occurrences (all) | 71 | | |
| Dyspepsia | | | |

| | | | |
|--|-------------------|--|--|
| subjects affected / exposed | 11 / 104 (10.58%) | | |
| occurrences (all) | 14 | | |
| Flatulence | | | |
| subjects affected / exposed | 6 / 104 (5.77%) | | |
| occurrences (all) | 9 | | |
| Gastrooesophageal reflux disease | | | |
| subjects affected / exposed | 2 / 104 (1.92%) | | |
| occurrences (all) | 2 | | |
| Nausea | | | |
| subjects affected / exposed | 34 / 104 (32.69%) | | |
| occurrences (all) | 62 | | |
| Stomatitis | | | |
| subjects affected / exposed | 2 / 104 (1.92%) | | |
| occurrences (all) | 2 | | |
| Vomiting | | | |
| subjects affected / exposed | 19 / 104 (18.27%) | | |
| occurrences (all) | 38 | | |
| Skin and subcutaneous tissue disorders | | | |
| Acne | | | |
| subjects affected / exposed | 5 / 104 (4.81%) | | |
| occurrences (all) | 5 | | |
| Actinic keratosis | | | |
| subjects affected / exposed | 6 / 104 (5.77%) | | |
| occurrences (all) | 6 | | |
| Alopecia | | | |
| subjects affected / exposed | 69 / 104 (66.35%) | | |
| occurrences (all) | 86 | | |
| Erythema | | | |
| subjects affected / exposed | 4 / 104 (3.85%) | | |
| occurrences (all) | 4 | | |
| Hair growth abnormal | | | |
| subjects affected / exposed | 6 / 104 (5.77%) | | |
| occurrences (all) | 6 | | |
| Madarosis | | | |
| subjects affected / exposed | 5 / 104 (4.81%) | | |
| occurrences (all) | 5 | | |

| | | | |
|---|-------------------|--|--|
| Night sweats | | | |
| subjects affected / exposed | 2 / 104 (1.92%) | | |
| occurrences (all) | 2 | | |
| Pruritus | | | |
| subjects affected / exposed | 11 / 104 (10.58%) | | |
| occurrences (all) | 13 | | |
| Rash | | | |
| subjects affected / exposed | 8 / 104 (7.69%) | | |
| occurrences (all) | 8 | | |
| Musculoskeletal and connective tissue disorders | | | |
| Arthralgia | | | |
| subjects affected / exposed | 15 / 104 (14.42%) | | |
| occurrences (all) | 18 | | |
| Arthritis | | | |
| subjects affected / exposed | 3 / 104 (2.88%) | | |
| occurrences (all) | 3 | | |
| Back pain | | | |
| subjects affected / exposed | 6 / 104 (5.77%) | | |
| occurrences (all) | 8 | | |
| Bone pain | | | |
| subjects affected / exposed | 3 / 104 (2.88%) | | |
| occurrences (all) | 5 | | |
| Muscle spasms | | | |
| subjects affected / exposed | 75 / 104 (72.12%) | | |
| occurrences (all) | 179 | | |
| Muscular weakness | | | |
| subjects affected / exposed | 5 / 104 (4.81%) | | |
| occurrences (all) | 5 | | |
| Musculoskeletal chest pain | | | |
| subjects affected / exposed | 5 / 104 (4.81%) | | |
| occurrences (all) | 5 | | |
| Myalgia | | | |
| subjects affected / exposed | 7 / 104 (6.73%) | | |
| occurrences (all) | 8 | | |
| Pain in extremity | | | |

| | | | |
|-----------------------------------|-------------------|--|--|
| subjects affected / exposed | 7 / 104 (6.73%) | | |
| occurrences (all) | 9 | | |
| Infections and infestations | | | |
| Cellulitis | | | |
| subjects affected / exposed | 3 / 104 (2.88%) | | |
| occurrences (all) | 3 | | |
| Conjunctivitis | | | |
| subjects affected / exposed | 5 / 104 (4.81%) | | |
| occurrences (all) | 10 | | |
| Eye infection | | | |
| subjects affected / exposed | 3 / 104 (2.88%) | | |
| occurrences (all) | 4 | | |
| Folliculitis | | | |
| subjects affected / exposed | 4 / 104 (3.85%) | | |
| occurrences (all) | 5 | | |
| Furuncle | | | |
| subjects affected / exposed | 2 / 104 (1.92%) | | |
| occurrences (all) | 4 | | |
| Infection | | | |
| subjects affected / exposed | 4 / 104 (3.85%) | | |
| occurrences (all) | 4 | | |
| Nasopharyngitis | | | |
| subjects affected / exposed | 14 / 104 (13.46%) | | |
| occurrences (all) | 16 | | |
| Oral candidiasis | | | |
| subjects affected / exposed | 2 / 104 (1.92%) | | |
| occurrences (all) | 2 | | |
| Sinusitis | | | |
| subjects affected / exposed | 7 / 104 (6.73%) | | |
| occurrences (all) | 7 | | |
| Upper respiratory tract infection | | | |
| subjects affected / exposed | 9 / 104 (8.65%) | | |
| occurrences (all) | 13 | | |
| Urinary tract infection | | | |
| subjects affected / exposed | 10 / 104 (9.62%) | | |
| occurrences (all) | 13 | | |

| | | | |
|--|-------------------------|--|--|
| Metabolism and nutrition disorders Decreased appetite subjects affected / exposed occurrences (all) | 29 / 104 (27.88%) 47 | | |
|--|-------------------------|--|--|

More information

Substantial protocol amendments (globally)

Were there any global substantial amendments to the protocol? Yes

| Date | Amendment |
|------------------|--|
| 17 November 2008 | In the safety plan intolerable toxicities are defined as new (not present at baseline) Grade 3 or 4 adverse events considered related to GDC-0449 that are likely to be life-threatening or irreversible, and when in the opinion of the investigator, the risk outweighs the benefit of continued treatment with GDC-0449. Added to Exclusion Criteria: Subjects with superficial multifocal BCC who may be considered unresectable due to breadth of involvement. Added to Tumor Assessments during Treatment, End of Study, or Early Termination: If the investigator's assessment of progressive disease is equivocal, and in the investigator's opinion the subject is still deriving benefit from treatment, treatment with GDC-0449 should be continued, and the subject should be re-evaluated at the next tumor assessment time point. |
| 15 January 2010 | A requirement has been added for the investigator to consult the Medical Monitor before restarting GDC-0449 if a subject has experienced two treatment interruptions. In the eligibility criteria it has been clarified that for subjects with locally advanced BCC, the archival tissue submitted must be from a target lesion. It has been clarified that subjects with metastatic disease confined to bone are not considered eligible because of a lack of Response Evaluation Criteria In Solid Tumors (RECIST)-measurable disease, and that the Medical Monitor should be contacted if the investigator believes that a bone metastasis has an associated soft-tissue component that may be RECIST measurable. Inability or unwillingness to swallow capsules has been added as an exclusion criterion. Subjects who discontinue treatment with GDC-0449 but do not request withdrawal from the study will continue all study assessments. A requirement for a baseline computed tomography (CT) or magnetic resonance imaging (MRI) scan of the chest, abdomen, and pelvis has been added for subjects in the locally advanced cohort, to rule out occult metastatic disease or other preexisting radiographic abnormalities. |
| 14 April 2011 | The primary reason for the amendment is to provide safety updates. Specifically, the criteria for defining female subjects of childbearing and non-childbearing potential have been updated. The time period after which female subjects can become pregnant or plan to become pregnant following GDC-0449 treatment has been reduced from 12 months to 7 months. Sexually active male subjects must use a barrier form of contraception during GDC-0449 treatment and for 7 months after the last dose (previously 3 months) and should not donate sperm during this timeframe. In addition, the protocol now reflects the International Nonproprietary Name (INN) for GDC-0449: vismodegib. Language has been added to clarify that the study will continue after the completion of the planned analysis and that all subjects remaining on study will continue assessments and procedures according to the protocol. |

Notes:

Interruptions (globally)

Were there any global interruptions to the trial? No

Limitations and caveats

None reported