



Clinical trial results:

A Randomised three-arm, open label, Phase II study of continuous Selumetinib versus continuous or interrupted Selumetinib in combination with weekly Paclitaxel in metastatic Uveal Melanoma Summary

| | |
|--------------------------|----------------|
| EudraCT number | 2014-004437-22 |
| Trial protocol | GB DE |
| Global end of trial date | 04 August 2020 |

Results information

| | |
|--------------------------------|-------------------|
| Result version number | v1 (current) |
| This version publication date | 19 September 2021 |
| First version publication date | 19 September 2021 |

Trial information

Trial identification

| | |
|-----------------------|-----------|
| Sponsor protocol code | UoL001077 |
|-----------------------|-----------|

Additional study identifiers

| | |
|------------------------------------|----------------|
| ISRCTN number | ISRCTN29621851 |
| ClinicalTrials.gov id (NCT number) | - |
| WHO universal trial number (UTN) | - |

Notes:

Sponsors

| | |
|------------------------------|--|
| Sponsor organisation name | University of Liverpool |
| Sponsor organisation address | Research Support Office, 2nd Floor Block D, Waterhouse Building, 3 Brownlow Street, Liverpool, United Kingdom, L69 3GL |
| Public contact | Charlotte Rawcliffe, Liverpool Clinical Trials Centre - University of Liverpool, +44 151 794 8167, c.rawcliffe@liv.ac.uk |
| Scientific contact | Charlotte Rawcliffe, Liverpool Clinical Trials Centre - University of Liverpool, +44 151 794 8167, c.rawcliffe@liv.ac.uk |

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 | 11 May 2021 |
| Is this the analysis of the primary completion data? | Yes |
| Primary completion date | 25 June 2020 |
| Global end of trial reached? | Yes |
| Global end of trial date | 04 August 2020 |
| Was the trial ended prematurely? | No |

Notes:

General information about the trial

Main objective of the trial:

To assess progression-free survival time between selumetinib alone or combination selumetinib in either a continuous or intermittent schedule with weekly paclitaxel.

Protection of trial subjects:

Consent was obtained prior to each patient participating in the trial, after a full explanation had been given of the treatment options, including the conventional and generally accepted methods of treatment. All risks and potential benefits were explained to the patients, and all patients were provided with Patient Information Sheets prior to consent. Patients were given the right to refuse their consent to participate in the trial, and to withdraw at any time.

The study also had a Trial Steering Committee (TSC) and Data Monitoring Committee (DMC) that provided overall supervision of the trial, particularly focusing on the progress of the trial, adherence to the protocol, patient safety and consideration of new information. The TSC included experienced diabetes and sleep respiratory experts and clinical trialists. Meetings were held annually, but additional meetings could have been held if required.

Background therapy: -

Evidence for comparator: -

| | |
|---|---------------|
| Actual start date of recruitment | 01 March 2015 |
| Long term follow-up planned | No |
| Independent data monitoring committee (IDMC) involvement? | Yes |

Notes:

Population of trial subjects

Subjects enrolled per country

| | |
|--------------------------------------|--------------------|
| Country: Number of subjects enrolled | Germany: 5 |
| Country: Number of subjects enrolled | United Kingdom: 72 |
| Worldwide total number of subjects | 77 |
| EEA total number of subjects | 5 |

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) | 37 |
| From 65 to 84 years | 40 |
| 85 years and over | 0 |

Subject disposition

Recruitment

Recruitment details:

Recruitment took place over 36 months from 14 recruiting centres, the first patient was randomised on and the last patient was screened on 24th November 2015 and the 25th October 2018.

Pre-assignment

Screening details:

112 patients were screened prior to randomisation. 35 patients did not enter the study, 25 of which were due to not meeting the inclusion/exclusion criteria and 10 were due to 'Other' reasons

Period 1

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

Blinding implementation details:

N/A

Arms

| | |
|------------------------------|-----|
| Are arms mutually exclusive? | Yes |
|------------------------------|-----|

| | |
|------------------|-------------------|
| Arm title | Selumetinib alone |
|------------------|-------------------|

Arm description:

75gm twice daily - continuous

| | |
|--|-------------------|
| Arm type | Active comparator |
| Investigational medicinal product name | Selumetinib |
| Investigational medicinal product code | AZD6244 |
| Other name | |
| Pharmaceutical forms | Coated tablet |
| Routes of administration | Oral use |

Dosage and administration details:

Given as 3 25mg tables

| | |
|------------------|--|
| Arm title | Selumetinib (Continuous) plus Paclitaxel |
|------------------|--|

Arm description:

PO Selumetinib - 75mg twice daily - continuous

IV Paclitaxel - 80mg/m2 administered on day 1, 8 and 15 (for 6 cycles)

| | |
|--|---------------|
| Arm type | Experimental |
| Investigational medicinal product name | Selumetinib |
| Investigational medicinal product code | AZD6244 |
| Other name | |
| Pharmaceutical forms | Coated tablet |
| Routes of administration | Oral use |

Dosage and administration details:

Given as 3 25mg tables

| | |
|--|---|
| Investigational medicinal product name | Paclitaxel |
| Investigational medicinal product code | L01CD01 |
| Other name | |
| Pharmaceutical forms | Concentrate and solvent for concentrate for solution for infusion |
| Routes of administration | Intravenous use |

Dosage and administration details:

Paclitaxel will be supplied and prepared according to local policy. Paclitaxel must be handled and

stored according to the instructions within the corresponding Summary of Products Characteristics (Please refer to current paclitaxel SmPCs supplied by the appropriate manufacturer).

Dose banding may be performed as per local practice.

Paclitaxel should be labelled as per standard hospital labelling procedures. For the purposes of this study an Annex 13 compliant label is required.

80mg/m² paclitaxel should be administered through an in-line filter with a microporous membrane ≤0.22µm.

All patients must be premedicated with corticosteroids, antihistamines, and H₂ antagonists prior to paclitaxel therapy.

Paclitaxel should be given under the supervision of a physician with experience in using cancer chemotherapeutic agents. Appropriate equipment for emergency treatment should be available.

| | |
|------------------|-----------------------------|
| Arm title | Selumetinib plus Paclitaxel |
|------------------|-----------------------------|

Arm description:

PO Selumetinib - 75mg twice daily - 2 days off prior to (and morning of) each paclitaxel

IV Paclitaxel - 80mg/m² administered on day 1, 8 and 15 (for 6 cycles)

| | |
|--|---------------|
| Arm type | Experimental |
| Investigational medicinal product name | Selumetinib |
| Investigational medicinal product code | AZD6244 |
| Other name | |
| Pharmaceutical forms | Coated tablet |
| Routes of administration | Oral use |

Dosage and administration details:

Given as 3 25mg tables - 2 days off prior to (and morning of) each Paclitaxel administration

| | |
|--|---|
| Investigational medicinal product name | Paclitaxel |
| Investigational medicinal product code | L01CD01 |
| Other name | |
| Pharmaceutical forms | Concentrate and solvent for concentrate for solution for infusion |
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Dosage and administration details:

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Dose banding may be performed as per local practice.

Paclitaxel should be labelled as per standard hospital labelling procedures. For the purposes of this study an Annex 13 compliant label is required.

80mg/m² paclitaxel should be administered through an in-line filter with a microporous membrane ≤0.22µm.

All patients must be premedicated with corticosteroids, antihistamines, and H₂ antagonists prior to paclitaxel therapy.

Paclitaxel should be given under the supervision of a physician with experience in using cancer chemotherapeutic agents. Appropriate equipment for emergency treatment should be available.

| Number of subjects in period 1 | Selumetinib alone | Selumetinib (Continuous) plus Paclitaxel | Selumetinib plus Paclitaxel |
|--------------------------------|-------------------|--|-----------------------------|
| | | | |
| Started | 26 | 26 | 25 |
| Completed | 21 | 19 | 19 |
| Not completed | 5 | 7 | 6 |
| Adverse event, serious fatal | - | 1 | - |
| Adverse event, non-fatal | 5 | 6 | 6 |

Baseline characteristics

Reporting groups

| | |
|--|--|
| Reporting group title | Selumetinib alone |
| Reporting group description: 75gm twice daily - continuous | |
| Reporting group title | Selumetinib (Continuous) plus Paclitaxel |
| Reporting group description: PO Selumetinib - 75mg twice daily - continuous IV Paclitaxel - 80mg/m2 administered on day 1, 8 and 15 (for 6 cycles) | |
| Reporting group title | Selumetinib plus Paclitaxel |
| Reporting group description: PO Selumetinib - 75mg twice daily - 2 days off prior to (and morning of) each paclitaxel IV Paclitaxel - 80mg/m2 administered on day 1, 8 and 15 (for 6 cycles) | |

| Reporting group values | Selumetinib alone | Selumetinib (Continuous) plus Paclitaxel | Selumetinib plus Paclitaxel |
|---|-------------------|--|-----------------------------|
| Number of subjects | 26 | 26 | 25 |
| Age categorical Units: Subjects | | | |
| In utero Preterm newborn infants (gestational age < 37 wks) Newborns (0-27 days) Infants and toddlers (28 days-23 months) Children (2-11 years) Adolescents (12-17 years) Adults (18-64 years) From 65-84 years 85 years and over | | | |
| Age continuous Units: years | | | |
| median | 65.5 | 65 | 65 |
| inter-quartile range (Q1-Q3) | 56 to 72 | 61 to 70 | 58.5 to 71 |
| Gender categorical Units: Subjects | | | |
| Female | 14 | 11 | 12 |
| Male | 12 | 15 | 13 |
| ECOG Units: Subjects | | | |
| ECOG 0 | 12 | 15 | 12 |
| ECOG 1 | 13 | 10 | 11 |
| ECOG 2 | 1 | 1 | 2 |

| Reporting group values | Total | | |
|------------------------------------|-------|--|--|
| Number of subjects | 77 | | |
| 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) | 0 | | |
| From 65-84 years | 0 | | |
| 85 years and over | 0 | | |
| Age continuous Units: years median inter-quartile range (Q1-Q3) | - | | |
| Gender categorical Units: Subjects | | | |
| Female | 37 | | |
| Male | 40 | | |
| ECOG Units: Subjects | | | |
| ECOG 0 | 39 | | |
| ECOG 1 | 34 | | |
| ECOG 2 | 4 | | |

Subject analysis sets

| | |
|----------------------------|-------------------|
| Subject analysis set title | Full Analysis Set |
| Subject analysis set type | Full analysis |

Subject analysis set description:

Set on the Intention to treat principle retaining patients in their randomised groups irrespective of any protocol deviations

| Reporting group values | Full Analysis Set | | |
|---|-------------------|--|--|
| Number of subjects | 77 | | |
| Age categorical Units: Subjects | | | |
| In utero Preterm newborn infants (gestational age < 37 wks) Newborns (0-27 days) Infants and toddlers (28 days-23 months) Children (2-11 years) Adolescents (12-17 years) Adults (18-64 years) From 65-84 years 85 years and over | | | |
| Age continuous Units: years median inter-quartile range (Q1-Q3) | 65 58 to 71 | | |

| | | | |
|--------------------|----|--|--|
| Gender categorical | | | |
| Units: Subjects | | | |
| Female | 37 | | |
| Male | 40 | | |
| ECOG | | | |
| Units: Subjects | | | |
| ECOG 0 | 39 | | |
| ECOG 1 | 34 | | |
| ECOG 2 | 4 | | |

End points

End points reporting groups

| | |
|--|--|
| Reporting group title | Selumetinib alone |
| Reporting group description: 75gm twice daily - continuous | |
| Reporting group title | Selumetinib (Continuous) plus Paclitaxel |
| Reporting group description: PO Selumetinib - 75mg twice daily - continuous IV Paclitaxel - 80mg/m2 administered on day 1, 8 and 15 (for 6 cycles) | |
| Reporting group title | Selumetinib plus Paclitaxel |
| Reporting group description: PO Selumetinib - 75mg twice daily - 2 days off prior to (and morning of) each paclitaxel IV Paclitaxel - 80mg/m2 administered on day 1, 8 and 15 (for 6 cycles) | |
| Subject analysis set title | Full Analysis Set |
| Subject analysis set type | Full analysis |
| Subject analysis set description: Set on the Intention to treat principle retaining patients in their randomised groups irrespective of any protocol deviations | |

Primary: Progression Free Survival

| | |
|---|---------------------------|
| End point title | Progression Free Survival |
| End point description: | |
| End point type | Primary |
| End point timeframe: Randomisation until disease progression | |

| End point values | Selumetinib alone | Selumetinib (Continuous) plus Paclitaxel | Selumetinib plus Paclitaxel | |
|----------------------------------|---------------------|--|-----------------------------|--|
| Subject group type | Reporting group | Reporting group | Reporting group | |
| Number of subjects analysed | 26 | 26 | 25 | |
| Units: Months | | | | |
| median (confidence interval 95%) | 3.45 (2.04 to 4.96) | 4.80 (3.45 to 8.25) | 4.96 (4.01 to 6.27) | |

Statistical analyses

| | |
|----------------------------|--|
| Statistical analysis title | PFS |
| Comparison groups | Selumetinib alone v Selumetinib (Continuous) plus Paclitaxel v Selumetinib plus Paclitaxel |

| | |
|---|----------------------------|
| Number of subjects included in analysis | 77 |
| Analysis specification | Pre-specified |
| Analysis type | superiority |
| P-value | = 0.0447 ^[1] |
| Method | Regression, Cox |
| Parameter estimate | Hazard ratio (HR) |
| Point estimate | 0.6074 |
| Confidence interval | |
| level | 90 % |
| sides | 2-sided |
| lower limit | 0.4 |
| upper limit | 0.91 |
| Variability estimate | Standard error of the mean |
| Dispersion value | 0.2483 |

Notes:

[1] - Dispersion value about log hazard ratio (-0.4986)

Secondary: Time To Treatment Failure

| | |
|---|---------------------------|
| End point title | Time To Treatment Failure |
| End point description: | |
| End point type | Secondary |
| End point timeframe: | |
| Randomisation until time to treatment failure | |

| End point values | Selumetinib alone | Selumetinib (Continuous) plus Paclitaxel | Selumetinib plus Paclitaxel | |
|----------------------------------|---------------------|--|-----------------------------|--|
| Subject group type | Reporting group | Reporting group | Reporting group | |
| Number of subjects analysed | 26 | 26 | 25 | |
| Units: Months | | | | |
| median (confidence interval 95%) | 3.45 (2.04 to 5.42) | 5.32 (3.45 to 8.67) | 5.58 (4.96 to 11.33) | |

Statistical analyses

| | |
|---|--|
| Statistical analysis title | TTF |
| Comparison groups | Selumetinib alone v Selumetinib (Continuous) plus Paclitaxel v Selumetinib plus Paclitaxel |
| Number of subjects included in analysis | 77 |
| Analysis specification | Pre-specified |
| Analysis type | superiority |
| P-value | = 0.022 ^[2] |
| Method | Regression, Cox |
| Parameter estimate | Cox proportional hazard |
| Point estimate | 0.541 |

| | |
|----------------------|----------------------------|
| Confidence interval | |
| level | 90 % |
| sides | 2-sided |
| lower limit | 0.347 |
| upper limit | 0.842 |
| Variability estimate | Standard error of the mean |
| Dispersion value | 0.269 |

Notes:

[2] - Standard error about log hazard ratio presented (-0.615)

Secondary: Overall Survival

| | |
|-----------------|------------------|
| End point title | Overall Survival |
|-----------------|------------------|

End point description:

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

End point timeframe:

From Randomisation until Death by any cause

| End point values | Selumetinib alone | Selumetinib (Continuous) plus Paclitaxel | Selumetinib plus Paclitaxel | |
|----------------------------------|----------------------|--|-----------------------------|--|
| Subject group type | Reporting group | Reporting group | Reporting group | |
| Number of subjects analysed | 26 | 26 | 25 | |
| Units: Months | | | | |
| median (confidence interval 95%) | 11.17 (6.73 to 16.5) | 8.94 (6.93 to 12.6) | 9.10 (5.49 to 15.0) | |

Statistical analyses

| | |
|---|--|
| Statistical analysis title | OS |
| Comparison groups | Selumetinib alone v Selumetinib (Continuous) plus Paclitaxel v Selumetinib plus Paclitaxel |
| Number of subjects included in analysis | 77 |
| Analysis specification | Pre-specified |
| Analysis type | superiority |
| P-value | = 0.354 ^[3] |
| Method | Regression, Cox |
| Parameter estimate | Hazard ratio (HR) |
| Point estimate | 1.276 |
| Confidence interval | |
| level | 90 % |
| sides | 2-sided |
| lower limit | 0.828 |
| upper limit | 1.967 |
| Variability estimate | Standard error of the mean |
| Dispersion value | 0.263 |

Notes:

[3] - Dispersion parameter presented about log hazard ratio (0.2439)

Secondary: Response Rate

| | |
|-----------------|---------------|
| End point title | Response Rate |
|-----------------|---------------|

End point description:

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

End point timeframe:

Full study period

| End point values | Selumetinib alone | Selumetinib (Continuous) plus Paclitaxel | Selumetinib plus Paclitaxel | |
|-----------------------------|-------------------|--|-----------------------------|--|
| Subject group type | Reporting group | Reporting group | Reporting group | |
| Number of subjects analysed | 26 | 26 | 25 | |
| Units: Patients | 0 | 4 | 2 | |

Statistical analyses

| | |
|----------------------------|-----|
| Statistical analysis title | ORR |
|----------------------------|-----|

Statistical analysis description:

Analysis performed on overall response rate

| | |
|---|--|
| Comparison groups | Selumetinib alone v Selumetinib (Continuous) plus Paclitaxel v Selumetinib plus Paclitaxel |
| Number of subjects included in analysis | 77 |
| Analysis specification | Pre-specified |
| Analysis type | superiority |
| P-value | = 0.0866 |
| Method | Fisher exact |
| Parameter estimate | NA due to zero value |
| Confidence interval | |
| level | 95 % |
| sides | 2-sided |
| lower limit | 0.642 |
| Variability estimate | Standard error of the mean |

Adverse events

Adverse events information

Timeframe for reporting adverse events:

Full study period

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

Dictionary used

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

| | |
|--------------------|---|
| Dictionary version | 5 |
|--------------------|---|

Reporting groups

| | |
|-----------------------|-------------|
| Reporting group title | Selumetinib |
|-----------------------|-------------|

Reporting group description: -

| | |
|-----------------------|------------------------------------|
| Reporting group title | Selumetinib (cont) plus Paclitaxel |
|-----------------------|------------------------------------|

Reporting group description: -

| | |
|-----------------------|-----------------------------|
| Reporting group title | Selumetinib plus Paclitaxel |
|-----------------------|-----------------------------|

Reporting group description: -

| Serious adverse events | Selumetinib | Selumetinib (cont) plus Paclitaxel | Selumetinib plus Paclitaxel |
|---|------------------|------------------------------------|-----------------------------|
| Total subjects affected by serious adverse events | | | |
| subjects affected / exposed | 11 / 26 (42.31%) | 15 / 26 (57.69%) | 9 / 25 (36.00%) |
| number of deaths (all causes) | 24 | 22 | 20 |
| number of deaths resulting from adverse events | 0 | 1 | 0 |
| Investigations | | | |
| Neutrophil count decreased | | | |
| subjects affected / exposed | 1 / 26 (3.85%) | 2 / 26 (7.69%) | 0 / 25 (0.00%) |
| occurrences causally related to treatment / all | 0 / 1 | 2 / 2 | 0 / 0 |
| deaths causally related to treatment / all | 0 / 1 | 2 / 2 | 0 / 0 |
| Investigations - Other, specify | | | |
| subjects affected / exposed | 0 / 26 (0.00%) | 1 / 26 (3.85%) | 1 / 25 (4.00%) |
| occurrences causally related to treatment / all | 0 / 0 | 1 / 1 | 0 / 1 |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | 0 / 0 |
| Aspartate aminotransferase increased | | | |
| subjects affected / exposed | 1 / 26 (3.85%) | 1 / 26 (3.85%) | 0 / 25 (0.00%) |
| occurrences causally related to treatment / all | 0 / 1 | 1 / 1 | 0 / 0 |
| deaths causally related to treatment / all | 0 / 0 | 1 / 1 | 0 / 0 |
| Alanine aminotransferase increased | | | |

| | | | |
|---|----------------|----------------|----------------|
| subjects affected / exposed | 1 / 26 (3.85%) | 1 / 26 (3.85%) | 0 / 25 (0.00%) |
| occurrences causally related to treatment / all | 0 / 1 | 1 / 1 | 0 / 0 |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | 0 / 0 |
| Blood Bilirubin Increased | | | |
| subjects affected / exposed | 0 / 26 (0.00%) | 0 / 26 (0.00%) | 1 / 25 (4.00%) |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 0 | 0 / 1 |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | 0 / 0 |
| Vascular disorders | | | |
| Vasovagal reaction | | | |
| subjects affected / exposed | 0 / 26 (0.00%) | 1 / 26 (3.85%) | 0 / 25 (0.00%) |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | 0 / 0 |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | 0 / 0 |
| Thromboembolic Event | | | |
| subjects affected / exposed | 0 / 26 (0.00%) | 1 / 26 (3.85%) | 0 / 25 (0.00%) |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | 0 / 0 |
| deaths causally related to treatment / all | 0 / 0 | 0 / 1 | 0 / 0 |
| Haematoma | | | |
| subjects affected / exposed | 0 / 26 (0.00%) | 0 / 26 (0.00%) | 1 / 25 (4.00%) |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 0 | 0 / 1 |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | 0 / 0 |
| Nervous system disorders | | | |
| Muscle Weakness left-sided | | | |
| subjects affected / exposed | 0 / 26 (0.00%) | 1 / 26 (3.85%) | 0 / 25 (0.00%) |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | 0 / 0 |
| deaths causally related to treatment / all | 0 / 0 | 0 / 1 | 0 / 0 |
| Headache | | | |
| subjects affected / exposed | 1 / 26 (3.85%) | 0 / 26 (0.00%) | 0 / 25 (0.00%) |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | 0 / 0 |
| deaths causally related to treatment / all | 0 / 1 | 0 / 0 | 0 / 0 |
| Facial Muscle Weakness | | | |
| subjects affected / exposed | 1 / 26 (3.85%) | 0 / 26 (0.00%) | 0 / 25 (0.00%) |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | 0 / 0 |
| deaths causally related to treatment / all | 0 / 1 | 0 / 0 | 0 / 0 |
| Seizure | | | |

| | | | |
|--|-----------------|-----------------|-----------------|
| subjects affected / exposed | 0 / 26 (0.00%) | 0 / 26 (0.00%) | 1 / 25 (4.00%) |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 0 | 0 / 1 |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | 0 / 0 |
| Gait disturbance | | | |
| subjects affected / exposed | 1 / 26 (3.85%) | 1 / 26 (3.85%) | 0 / 25 (0.00%) |
| occurrences causally related to treatment / all | 0 / 1 | 1 / 1 | 0 / 0 |
| deaths causally related to treatment / all | 0 / 1 | 0 / 0 | 0 / 0 |
| Paresthesia | | | |
| subjects affected / exposed | 1 / 26 (3.85%) | 0 / 26 (0.00%) | 0 / 25 (0.00%) |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | 0 / 0 |
| deaths causally related to treatment / all | 0 / 1 | 0 / 0 | 0 / 0 |
| General disorders and administration site conditions | | | |
| Fever | | | |
| subjects affected / exposed | 3 / 26 (11.54%) | 6 / 26 (23.08%) | 4 / 25 (16.00%) |
| occurrences causally related to treatment / all | 0 / 3 | 2 / 8 | 0 / 5 |
| deaths causally related to treatment / all | 0 / 0 | 0 / 1 | 0 / 0 |
| Fatigue | | | |
| subjects affected / exposed | 1 / 26 (3.85%) | 3 / 26 (11.54%) | 2 / 25 (8.00%) |
| occurrences causally related to treatment / all | 0 / 1 | 1 / 3 | 0 / 3 |
| deaths causally related to treatment / all | 0 / 0 | 0 / 1 | 0 / 0 |
| Pain | | | |
| subjects affected / exposed | 1 / 26 (3.85%) | 2 / 26 (7.69%) | 0 / 25 (0.00%) |
| occurrences causally related to treatment / all | 0 / 1 | 2 / 5 | 0 / 0 |
| deaths causally related to treatment / all | 0 / 0 | 0 / 3 | 0 / 0 |
| Vomiting | | | |
| subjects affected / exposed | 2 / 26 (7.69%) | 1 / 26 (3.85%) | 0 / 25 (0.00%) |
| occurrences causally related to treatment / all | 0 / 2 | 1 / 2 | 0 / 0 |
| deaths causally related to treatment / all | 0 / 1 | 0 / 1 | 0 / 0 |
| Malaise | | | |
| subjects affected / exposed | 0 / 26 (0.00%) | 1 / 26 (3.85%) | 0 / 25 (0.00%) |
| occurrences causally related to treatment / all | 0 / 0 | 1 / 1 | 0 / 0 |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | 0 / 0 |
| Odema | | | |

| | | | |
|---|----------------|----------------|----------------|
| subjects affected / exposed | 0 / 26 (0.00%) | 2 / 26 (7.69%) | 0 / 25 (0.00%) |
| occurrences causally related to treatment / all | 0 / 0 | 1 / 3 | 0 / 0 |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | 0 / 0 |
| Blood and lymphatic system disorders | | | |
| Febrile neutropenia | | | |
| subjects affected / exposed | 0 / 26 (0.00%) | 0 / 26 (0.00%) | 1 / 25 (4.00%) |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 0 | 1 / 1 |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | 0 / 0 |
| Eye disorders | | | |
| Eye infection | | | |
| subjects affected / exposed | 0 / 26 (0.00%) | 1 / 26 (3.85%) | 0 / 25 (0.00%) |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | 0 / 0 |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | 0 / 0 |
| Gastrointestinal disorders | | | |
| Abdominal Pain | | | |
| subjects affected / exposed | 1 / 26 (3.85%) | 2 / 26 (7.69%) | 0 / 25 (0.00%) |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 2 | 0 / 0 |
| deaths causally related to treatment / all | 0 / 0 | 1 / 1 | 0 / 0 |
| Constipation | | | |
| subjects affected / exposed | 0 / 26 (0.00%) | 1 / 26 (3.85%) | 0 / 25 (0.00%) |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 2 | 0 / 0 |
| deaths causally related to treatment / all | 0 / 0 | 0 / 2 | 0 / 0 |
| Nausea | | | |
| subjects affected / exposed | 0 / 26 (0.00%) | 1 / 26 (3.85%) | 0 / 25 (0.00%) |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 2 | 0 / 0 |
| deaths causally related to treatment / all | 0 / 0 | 0 / 2 | 0 / 0 |
| Diarrhoea | | | |
| subjects affected / exposed | 0 / 26 (0.00%) | 1 / 26 (3.85%) | 0 / 25 (0.00%) |
| occurrences causally related to treatment / all | 0 / 0 | 1 / 1 | 0 / 0 |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | 0 / 0 |
| Abdominal distension | | | |
| subjects affected / exposed | 0 / 26 (0.00%) | 1 / 26 (3.85%) | 0 / 25 (0.00%) |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | 0 / 0 |
| deaths causally related to treatment / all | 0 / 0 | 0 / 1 | 0 / 0 |

| | | | |
|---|-----------------|----------------|----------------|
| Mucositis oral | | | |
| subjects affected / exposed | 0 / 26 (0.00%) | 0 / 26 (0.00%) | 1 / 25 (4.00%) |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 0 | 0 / 1 |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | 0 / 0 |
| Respiratory, thoracic and mediastinal disorders | | | |
| Dyspnea | | | |
| subjects affected / exposed | 3 / 26 (11.54%) | 2 / 26 (7.69%) | 0 / 25 (0.00%) |
| occurrences causally related to treatment / all | 0 / 3 | 1 / 3 | 0 / 0 |
| deaths causally related to treatment / all | 0 / 1 | 0 / 2 | 0 / 0 |
| Productive Cough | | | |
| subjects affected / exposed | 0 / 26 (0.00%) | 1 / 26 (3.85%) | 0 / 25 (0.00%) |
| occurrences causally related to treatment / all | 0 / 0 | 1 / 1 | 0 / 0 |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | 0 / 0 |
| Epistaxis | | | |
| subjects affected / exposed | 1 / 26 (3.85%) | 0 / 26 (0.00%) | 0 / 25 (0.00%) |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | 0 / 0 |
| deaths causally related to treatment / all | 0 / 1 | 0 / 0 | 0 / 0 |
| Non-cardiac chest pain | | | |
| subjects affected / exposed | 0 / 26 (0.00%) | 1 / 26 (3.85%) | 0 / 25 (0.00%) |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | 0 / 0 |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | 0 / 0 |
| Lung Infection | | | |
| subjects affected / exposed | 0 / 26 (0.00%) | 0 / 26 (0.00%) | 1 / 25 (4.00%) |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 0 | 0 / 1 |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | 0 / 0 |
| Cough | | | |
| subjects affected / exposed | 1 / 26 (3.85%) | 1 / 26 (3.85%) | 1 / 25 (4.00%) |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 1 | 0 / 1 |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | 0 / 0 |
| Sore Throat | | | |
| subjects affected / exposed | 0 / 26 (0.00%) | 1 / 26 (3.85%) | 0 / 25 (0.00%) |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | 0 / 0 |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | 0 / 0 |

| | | | |
|---|----------------|----------------|----------------|
| Renal and urinary disorders | | | |
| Akute Kidney Injury | | | |
| subjects affected / exposed | 0 / 26 (0.00%) | 0 / 26 (0.00%) | 1 / 25 (4.00%) |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 0 | 0 / 1 |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | 0 / 0 |
| Renal and urinary disorders - other, specify | | | |
| subjects affected / exposed | 0 / 26 (0.00%) | 0 / 26 (0.00%) | 1 / 25 (4.00%) |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 0 | 0 / 1 |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | 0 / 0 |
| Endocrine disorders | | | |
| Adrenal insufficiency | | | |
| subjects affected / exposed | 1 / 26 (3.85%) | 0 / 26 (0.00%) | 0 / 25 (0.00%) |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | 0 / 0 |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | 0 / 0 |
| Musculoskeletal and connective tissue disorders | | | |
| Fracture | | | |
| subjects affected / exposed | 1 / 26 (3.85%) | 0 / 26 (0.00%) | 0 / 25 (0.00%) |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | 0 / 0 |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | 0 / 0 |
| Bone Pain | | | |
| subjects affected / exposed | 1 / 26 (3.85%) | 0 / 26 (0.00%) | 0 / 25 (0.00%) |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | 0 / 0 |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | 0 / 0 |
| muscle weakness lower limb | | | |
| subjects affected / exposed | 1 / 26 (3.85%) | 0 / 26 (0.00%) | 0 / 25 (0.00%) |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | 0 / 0 |
| deaths causally related to treatment / all | 0 / 1 | 0 / 0 | 0 / 0 |
| Chills | | | |
| subjects affected / exposed | 0 / 26 (0.00%) | 1 / 26 (3.85%) | 0 / 25 (0.00%) |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | 0 / 0 |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | 0 / 0 |
| Metabolism and nutrition disorders | | | |
| Hypokalaemia | | | |

| | | | |
|---|----------------|----------------|----------------|
| subjects affected / exposed | 1 / 26 (3.85%) | 0 / 26 (0.00%) | 0 / 25 (0.00%) |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | 0 / 0 |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | 0 / 0 |
| Dehydration | | | |
| subjects affected / exposed | 0 / 26 (0.00%) | 2 / 26 (7.69%) | 0 / 25 (0.00%) |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 2 | 0 / 0 |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | 0 / 0 |

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

| Non-serious adverse events | Selumetinib | Selumetinib (cont) plus Paclitaxel | Selumetinib plus Paclitaxel |
|---|------------------|---------------------------------------|--------------------------------|
| Total subjects affected by non-serious adverse events | | | |
| subjects affected / exposed | 25 / 26 (96.15%) | 24 / 26 (92.31%) | 23 / 25 (92.00%) |
| Investigations | | | |
| Aspartate aminotransferase increased | | | |
| subjects affected / exposed | 6 / 26 (23.08%) | 4 / 26 (15.38%) | 1 / 25 (4.00%) |
| occurrences (all) | 16 | 5 | 2 |
| Alanine aminotransferase increased | | | |
| subjects affected / exposed | 7 / 26 (26.92%) | 7 / 26 (26.92%) | 2 / 25 (8.00%) |
| occurrences (all) | 22 | 7 | 2 |
| GGT Increased | | | |
| subjects affected / exposed | 3 / 26 (11.54%) | 3 / 26 (11.54%) | 0 / 25 (0.00%) |
| occurrences (all) | 3 | 5 | 0 |
| Neutrophil count decreased | | | |
| subjects affected / exposed | 0 / 26 (0.00%) | 6 / 26 (23.08%) | 3 / 25 (12.00%) |
| occurrences (all) | 0 | 15 | 6 |
| Creatinine increased | | | |
| subjects affected / exposed | 0 / 26 (0.00%) | 3 / 26 (11.54%) | 1 / 25 (4.00%) |
| occurrences (all) | 0 | 5 | 1 |
| Blood bilirubin increased | | | |
| subjects affected / exposed | 2 / 26 (7.69%) | 0 / 26 (0.00%) | 2 / 25 (8.00%) |
| occurrences (all) | 3 | 0 | 6 |
| Alkaline phosphatase increased | | | |

| | | | |
|--|-----------------------|-----------------------|-----------------------|
| subjects affected / exposed occurrences (all) | 2 / 26 (7.69%) 2 | 1 / 26 (3.85%) 1 | 1 / 25 (4.00%) 2 |
| White Blood Cell Decreased subjects affected / exposed occurrences (all) | 0 / 26 (0.00%) 0 | 0 / 26 (0.00%) 0 | 3 / 25 (12.00%) 5 |
| Lymphoblast count decreased subjects affected / exposed occurrences (all) | 0 / 26 (0.00%) 0 | 0 / 26 (0.00%) 0 | 1 / 25 (4.00%) 4 |
| Vascular disorders | | | |
| Thromboembolic Event subjects affected / exposed occurrences (all) | 0 / 26 (0.00%) 0 | 4 / 26 (15.38%) 4 | 1 / 25 (4.00%) 2 |
| Epistaxis subjects affected / exposed occurrences (all) | 2 / 26 (7.69%) 2 | 5 / 26 (19.23%) 7 | 4 / 25 (16.00%) 6 |
| Hypertenstion subjects affected / exposed occurrences (all) | 7 / 26 (26.92%) 15 | 9 / 26 (34.62%) 18 | 5 / 25 (20.00%) 6 |
| Nervous system disorders | | | |
| Dysgeusia subjects affected / exposed occurrences (all) | 1 / 26 (3.85%) 1 | 9 / 26 (34.62%) 11 | 9 / 25 (36.00%) 9 |
| Headache subjects affected / exposed occurrences (all) | 4 / 26 (15.38%) 4 | 4 / 26 (15.38%) 9 | 1 / 25 (4.00%) 1 |
| Peripheral sensorimotor neuropathy subjects affected / exposed occurrences (all) | 1 / 26 (3.85%) 1 | 8 / 26 (30.77%) 11 | 8 / 25 (32.00%) 14 |
| Paresthesia subjects affected / exposed occurrences (all) | 2 / 26 (7.69%) 2 | 2 / 26 (7.69%) 2 | 1 / 25 (4.00%) 1 |
| Dizziness subjects affected / exposed occurrences (all) | 2 / 26 (7.69%) 3 | 4 / 26 (15.38%) 4 | 1 / 25 (4.00%) 1 |
| General disorders and administration site conditions | | | |

| | | | |
|--------------------------------|------------------|------------------|------------------|
| Fatigue | | | |
| subjects affected / exposed | 12 / 26 (46.15%) | 15 / 26 (57.69%) | 11 / 25 (44.00%) |
| occurrences (all) | 13 | 29 | 20 |
| Oedema | | | |
| subjects affected / exposed | 6 / 26 (23.08%) | 8 / 26 (30.77%) | 7 / 25 (28.00%) |
| occurrences (all) | 12 | 10 | 8 |
| Pain | | | |
| subjects affected / exposed | 9 / 26 (34.62%) | 10 / 26 (38.46%) | 9 / 25 (36.00%) |
| occurrences (all) | 14 | 18 | 14 |
| Infusion related reaction | | | |
| subjects affected / exposed | 0 / 26 (0.00%) | 3 / 26 (11.54%) | 1 / 25 (4.00%) |
| occurrences (all) | 0 | 3 | 1 |
| Fever | | | |
| subjects affected / exposed | 1 / 26 (3.85%) | 1 / 26 (3.85%) | 6 / 25 (24.00%) |
| occurrences (all) | 1 | 2 | 9 |
| Flu like symptoms | | | |
| subjects affected / exposed | 0 / 26 (0.00%) | 4 / 26 (15.38%) | 2 / 25 (8.00%) |
| occurrences (all) | 0 | 5 | 2 |
| Lethargy | | | |
| subjects affected / exposed | 2 / 26 (7.69%) | 7 / 26 (26.92%) | 2 / 25 (8.00%) |
| occurrences (all) | 2 | 8 | 2 |
| Edema Limbs | | | |
| subjects affected / exposed | 2 / 26 (7.69%) | 0 / 26 (0.00%) | 1 / 25 (4.00%) |
| occurrences (all) | 3 | 0 | 1 |
| Eye disorders | | | |
| Blurred Vision | | | |
| subjects affected / exposed | 2 / 26 (7.69%) | 3 / 26 (11.54%) | 3 / 25 (12.00%) |
| occurrences (all) | 4 | 3 | 3 |
| Eye disorders - other, specify | | | |
| subjects affected / exposed | 1 / 26 (3.85%) | 4 / 26 (15.38%) | 1 / 25 (4.00%) |
| occurrences (all) | 1 | 4 | 1 |
| Gastrointestinal disorders | | | |
| Diarrhoea | | | |
| subjects affected / exposed | 9 / 26 (34.62%) | 17 / 26 (65.38%) | 15 / 25 (60.00%) |
| occurrences (all) | 13 | 32 | 30 |
| Constipation | | | |

| | | | |
|---|-----------------|------------------|------------------|
| subjects affected / exposed | 2 / 26 (7.69%) | 8 / 26 (30.77%) | 10 / 25 (40.00%) |
| occurrences (all) | 3 | 12 | 12 |
| Vomiting | | | |
| subjects affected / exposed | 3 / 26 (11.54%) | 7 / 26 (26.92%) | 10 / 25 (40.00%) |
| occurrences (all) | 4 | 13 | 15 |
| Abdominal pain | | | |
| subjects affected / exposed | 2 / 26 (7.69%) | 4 / 26 (15.38%) | 3 / 25 (12.00%) |
| occurrences (all) | 4 | 5 | 3 |
| Nausea | | | |
| subjects affected / exposed | 4 / 26 (15.38%) | 14 / 26 (53.85%) | 16 / 25 (64.00%) |
| occurrences (all) | 5 | 17 | 23 |
| Mucositis oral | | | |
| subjects affected / exposed | 3 / 26 (11.54%) | 10 / 26 (38.46%) | 13 / 25 (52.00%) |
| occurrences (all) | 4 | 18 | 21 |
| Gastroesophageal reflux disease | | | |
| subjects affected / exposed | 2 / 26 (7.69%) | 4 / 26 (15.38%) | 2 / 25 (8.00%) |
| occurrences (all) | 2 | 4 | 3 |
| Dry Mouth | | | |
| subjects affected / exposed | 3 / 26 (11.54%) | 1 / 26 (3.85%) | 4 / 25 (16.00%) |
| occurrences (all) | 3 | 1 | 4 |
| Dyspepsia | | | |
| subjects affected / exposed | 1 / 26 (3.85%) | 5 / 26 (19.23%) | 3 / 25 (12.00%) |
| occurrences (all) | 2 | 7 | 4 |
| Abdominal distension | | | |
| subjects affected / exposed | 1 / 26 (3.85%) | 1 / 26 (3.85%) | 1 / 25 (4.00%) |
| occurrences (all) | 2 | 1 | 1 |
| Sore throat | | | |
| subjects affected / exposed | 2 / 26 (7.69%) | 3 / 26 (11.54%) | 0 / 25 (0.00%) |
| occurrences (all) | 2 | 3 | 0 |
| Respiratory, thoracic and mediastinal disorders | | | |
| Dyspnea | | | |
| subjects affected / exposed | 2 / 26 (7.69%) | 6 / 26 (23.08%) | 7 / 25 (28.00%) |
| occurrences (all) | 3 | 8 | 10 |
| Cough | | | |

| | | | |
|---|------------------------|------------------------|------------------------|
| subjects affected / exposed occurrences (all) | 3 / 26 (11.54%) 3 | 5 / 26 (19.23%) 5 | 4 / 25 (16.00%) 5 |
| Hepatobiliary disorders Hypoalbuminaemia subjects affected / exposed occurrences (all) | 1 / 26 (3.85%) 1 | 1 / 26 (3.85%) 3 | 0 / 25 (0.00%) 0 |
| Skin and subcutaneous tissue disorders Rash maculo-papular subjects affected / exposed occurrences (all) | 14 / 26 (53.85%) 44 | 16 / 26 (61.54%) 41 | 10 / 25 (40.00%) 20 |
| Alopecia subjects affected / exposed occurrences (all) | 1 / 26 (3.85%) 1 | 8 / 26 (30.77%) 12 | 10 / 25 (40.00%) 12 |
| Rash Aceniform subjects affected / exposed occurrences (all) | 6 / 26 (23.08%) 13 | 10 / 26 (38.46%) 27 | 6 / 25 (24.00%) 13 |
| Rash Generalized subjects affected / exposed occurrences (all) | 1 / 26 (3.85%) 1 | 0 / 26 (0.00%) 0 | 4 / 25 (16.00%) 4 |
| Dry Skin subjects affected / exposed occurrences (all) | 3 / 26 (11.54%) 3 | 2 / 26 (7.69%) 3 | 2 / 25 (8.00%) 2 |
| Nail discolouration subjects affected / exposed occurrences (all) | 0 / 26 (0.00%) 0 | 3 / 26 (11.54%) 3 | 3 / 25 (12.00%) 3 |
| Papulopustular rash subjects affected / exposed occurrences (all) | 0 / 26 (0.00%) 0 | 2 / 26 (7.69%) 10 | 0 / 25 (0.00%) 0 |
| Rash pustular subjects affected / exposed occurrences (all) | 2 / 26 (7.69%) 3 | 1 / 26 (3.85%) 1 | 1 / 25 (4.00%) 1 |
| Palmar-plantar erythrodysesthesia syndrome subjects affected / exposed occurrences (all) | 1 / 26 (3.85%) 1 | 5 / 26 (19.23%) 7 | 1 / 25 (4.00%) 2 |
| Rash Macular | | | |

| | | | |
|--|----------------------|-----------------------|-----------------------|
| subjects affected / exposed occurrences (all) | 0 / 26 (0.00%) 0 | 2 / 26 (7.69%) 6 | 1 / 25 (4.00%) 1 |
| Pruritus subjects affected / exposed occurrences (all) | 2 / 26 (7.69%) 2 | 1 / 26 (3.85%) 2 | 0 / 25 (0.00%) 0 |
| Musculoskeletal and connective tissue disorders Arthralgia subjects affected / exposed occurrences (all) | 0 / 26 (0.00%) 0 | 1 / 26 (3.85%) 3 | 2 / 25 (8.00%) 3 |
| Infections and infestations Infections and Infestations - Other subjects affected / exposed occurrences (all) | 1 / 26 (3.85%) 1 | 4 / 26 (15.38%) 7 | 3 / 25 (12.00%) 5 |
| Upper respiratory infection subjects affected / exposed occurrences (all) | 0 / 26 (0.00%) 0 | 4 / 26 (15.38%) 4 | 1 / 25 (4.00%) 1 |
| Eye Infection subjects affected / exposed occurrences (all) | 2 / 26 (7.69%) 3 | 2 / 26 (7.69%) 2 | 1 / 25 (4.00%) 1 |
| Paronychia subjects affected / exposed occurrences (all) | 0 / 26 (0.00%) 0 | 2 / 26 (7.69%) 4 | 1 / 25 (4.00%) 1 |
| Mucosal Infection subjects affected / exposed occurrences (all) | 4 / 26 (15.38%) 4 | 0 / 26 (0.00%) 0 | 0 / 25 (0.00%) 0 |
| Lung Infection subjects affected / exposed occurrences (all) | 0 / 26 (0.00%) 0 | 2 / 26 (7.69%) 2 | 2 / 25 (8.00%) 2 |
| Metabolism and nutrition disorders Anorexia subjects affected / exposed occurrences (all) | 2 / 26 (7.69%) 4 | 7 / 26 (26.92%) 10 | 9 / 25 (36.00%) 12 |
| Hypokalemia subjects affected / exposed occurrences (all) | 3 / 26 (11.54%) 6 | 0 / 26 (0.00%) 0 | 1 / 25 (4.00%) 2 |
| Hypophosphatemia | | | |

| | | | |
|-----------------------------|----------------|----------------|----------------|
| subjects affected / exposed | 1 / 26 (3.85%) | 1 / 26 (3.85%) | 1 / 25 (4.00%) |
| occurrences (all) | 2 | 3 | 5 |

More information

Substantial protocol amendments (globally)

Were there any global substantial amendments to the protocol? Yes

| Date | Amendment |
|---------------|--|
| 20 March 2015 | Original approved version, with updates as requested by the competent authority. |
| 20 July 2016 | <p>a. Addition of ISRCTN and EudraCT number and update to trial contact details.</p> <p>b. Update to UK Registration statement to document the HRA Approval process.</p> <p>c. Update to trial background to include SUMIT study findings.</p> <p>d. Inclusion criteria: change in reporting units for haemoglobin and creatinine.</p> <p>e. Exclusion criteria: point 2 and point 6 consolidated to avoid repetition i.e. leptomeningeal metastases added to list in point 2 - exclusion for patients who have a known or suspected brain or leptomeningeal metastases, or spinal cord compression, unless asymptomatic.</p> <p>f. Exclusion criteria: point 11, update to wording, effective methods of contraception rather than method.</p> <p>g. Clarification for arm C dosing schedule, selumetinib is to be omitted 2 days prior to (and the morning of) each paclitaxel infusion.</p> <p>h. Addition of information for the preparation of paclitaxel.</p> <p>i. Addition of information for the continued provision of selumetinib.</p> <p>j. Addition of liver MRI as a technique for radiological disease assessment.</p> <p>k. Scan and LVEF assessment times to be performed from the treatment start date.</p> <p>l. Update to the schedule of procedures for clarification only; to clarify screening assessment timeframes, visits for arm A patients, visits and procedures for cycle 7 onwards (continuous selumetinib) and the allowed window for 8 weekly (± 3 days) scans and 12 weekly (± 14 days) LVEF assessments.</p> <p>m. Medical history review to be carried out at screening & baseline only.</p> <p>n. If a patient has progressed clinic visits will be as per standard of care until death.</p> <p>o. Biopsy procedures to be performed under ultrasound or CT-guidance.</p> <p>p. Update to contraception advice; two reliable methods of contraception required.</p> <p>q. Addition of the use of participant identification centres for the SelPac study.</p> <p>r. Updates to statistical considerations with more detail about planned analyses.</p> <p>s. Update to the statement of indemnity, UoL holds appropriate insurance for the design</p> |

| | |
|-----------------|---|
| 24 January 2018 | <p>a. Addition of sponsor protocol reference number and update to trial contact details, including named trial statistician.</p> <p>b. Further detail on the rationale for IMP doses provided.</p> <p>c. Retinal vein occlusion added to the list of identified risks with selumetinib use.</p> <p>d. Inclusion criteria: point 7, updated to consider endocrinopathies treated with hormone replacement.</p> <p>e. Inclusion criteria: point 10, requirement for written informed consent added for clarification.</p> <p>f. Exclusion criteria: point 5 updated, statement concerning toxicities from previous treatments removed as this is defined in the inclusion criteria.</p> <p>g. Exclusion criteria: point 7 updated, caveat added for hypertension criteria concerning German-patients only.</p> <p>h. Exclusion criteria: point 12 added, German-patients who are placed on administrative order in an institution or are dependant from the sponsor or study doctor are excluded from the study.</p> <p>i. Further clarification on follow up visit schedule provided.</p> <p>j. Pregnancy test information updated, urine or serum testing is permitted.</p> <p>k. Biochemistry information updated, GGT test is not required on day 8 and 15 of each cycle. Phosphate test added.</p> <p>l. Clarification provided on arm B and C selumetinib dosing following paclitaxel discontinuation.</p> <p>m. Update to selumetinib specific restrictions advice for consistency with the main trial PIS. Patients should avoid consuming grapefruits, Seville oranges, or any other products that may contain these fruits.</p> <p>n. Update to the schedule of procedures for clarification only; to clarify end of treatment, follow-up and end of study visit timeframes.</p> <p>o. Pregnancy testing (for women of child bearing potential only) should be performed at screening and as clinically indicated.</p> <p>p. SAE reporting instructions for site, wording updated for clarity.</p> <p>q. Miscellaneous administrative and formatting changes.</p> |
| 04 July 2018 | <p>a. Update to the statistical design, planned sample size and overall study duration.</p> <p>b. Update to the primary analysis method (removal of post stratification factors).</p> <p>c. Removal of the futility analysis.</p> <p>d. Wording for translational sample chain of custody added for clarification purposes.</p> <p>e. Miscellaneous administrative and formatting changes.</p> |
| 22 March 2019 | Update to the statistical analysis section for clarification purposes; wording updated to allow analyses to be undertaken with statistical software other than Stata, exploratory translational outcomes paragraph separated into a subsection and wording corrected for final analysis trigger. |
| 13 May 2020 | <p>a. Contact details updated.</p> <p>b. Paragraph added to provide information on trials unit merger.</p> <p>c. Update to translational sample storage location.</p> <p>d. Update to the wording for LPLV and trial closure.</p> <p>e. Update to statistical section 10.4 for consistency with LPLV statement.</p> |

Notes:

Interruptions (globally)

Were there any global interruptions to the trial? No

Limitations and caveats

None reported