



Clinical trial results:

A phase II exploratory study of durvalumab (MEDI4736) in HIV-1 patients with advanced solid tumors

Summary

| | |
|--------------------------|----------------|
| EudraCT number | 2016-004524-38 |
| Trial protocol | ES |
| Global end of trial date | 29 March 2021 |

Results information

| | |
|-----------------------------------|--|
| Result version number | v1 (current) |
| This version publication date | 06 June 2022 |
| First version publication date | 06 June 2022 |
| Summary attachment (see zip file) | GECP_DURVAST_summary final report (DURVAST CSR_summary final report_v.1.0_12March2022.pdf) |

Trial information

Trial identification

| | |
|-----------------------|-----------|
| Sponsor protocol code | GECP16/04 |
|-----------------------|-----------|

Additional study identifiers

| | |
|------------------------------------|-------------|
| ISRCTN number | - |
| ClinicalTrials.gov id (NCT number) | NCT03094286 |
| WHO universal trial number (UTN) | - |

Notes:

Sponsors

| | |
|------------------------------|--|
| Sponsor organisation name | Fundación GECP |
| Sponsor organisation address | Avda. Meridiana 358, Barcelona, Spain, 08027 |
| Public contact | Clinical Trial Information section, Fundación GECP (Grupo Español de Cáncer de Pulmón), +34 934302006, epereira@gecp.org |
| Scientific contact | Clinical Trial Information section, Fundación GECP (Grupo Español de Cáncer de Pulmón), +34 934302006, epereira@gecp.org |

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 | 12 March 2022 |
| Is this the analysis of the primary completion data? | No |
| Global end of trial reached? | Yes |
| Global end of trial date | 29 March 2021 |
| Was the trial ended prematurely? | No |

Notes:

General information about the trial

Main objective of the trial:

To explore the feasibility of durvalumab (MEDI4736) monotherapy at the recommended dose of 1500mg every 4 weeks in solid tumors in HIV-1-infected patients.

Protection of trial subjects:

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

Background therapy: -

Evidence for comparator: -

| | |
|---|---------------|
| Actual start date of recruitment | 01 April 2017 |
| 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 | Spain: 20 |
| Worldwide total number of subjects | 20 |
| EEA total number of subjects | 20 |

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) | 18 |
| From 65 to 84 years | 2 |
| 85 years and over | 0 |

Subject disposition

Recruitment

Recruitment details:

Between May 2017 and July 2018, a total of 33 patients were enrolled in the study from 7 different sites.

Pre-assignment

Screening details:

Histologically advanced/metastatic lung cancer, head and neck cancer, cervical cancer, melanoma, anal cancer, pancreatic cancer, gastro-esophageal cancer, triple negative breast cancer, bladder or renal cancer, Cholangiocarcinoma, Kaposi sarcoma, lymphomas, ovarian cancer or Merkel cell carcinoma. HIV infection. Undetectable viral load at last test

Period 1

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

Arms

| | |
|-----------|--------------|
| Arm title | Experimental |
|-----------|--------------|

Arm description:

Durvalumab 1500 mg IV commences on Day 1 following confirmation of eligibility into the study and continues on a Q4W schedule until confirmed PD (unless the investigator considers the subject to continue to receive benefit from treatment), initiation of alternative cancer therapy, unacceptable toxicity, withdrawal of consent, or if other reasons to discontinue study treatment occur.

| | |
|--|-----------------------|
| Arm type | Experimental |
| Investigational medicinal product name | Durvalumab |
| Investigational medicinal product code | |
| Other name | Medi4736 |
| Pharmaceutical forms | Solution for infusion |
| Routes of administration | Intravenous use |

Dosage and administration details:

Durvalumab, 1500 mg intravenous infusion Q4W durvalumab (equivalent to 20 mg/kg Q4W) if > 30 kg. If patient is ≤ 30 kg, weight-based dosing, equivalent to 20 mg/kg Q4W, should be used.

| | |
|---------------------------------------|--------------|
| Number of subjects in period 1 | Experimental |
| Started | 20 |
| Completed | 20 |

Baseline characteristics

Reporting groups

| | |
|-----------------------|--------------------------------|
| Reporting group title | Overall study (overall period) |
|-----------------------|--------------------------------|

Reporting group description: -

| Reporting group values | Overall study (overall period) | Total | |
|---|-----------------------------------|-------|--|
| Number of subjects | 20 | 20 | |
| 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 | | | |
| arithmetic mean | 53.50 | | |
| standard deviation | ± 10.50 | - | |
| Gender categorical Units: Subjects | | | |
| Female | 4 | 4 | |
| Male | 16 | 16 | |
| Race Units: Subjects | | | |
| Caucasian | 19 | 19 | |
| Other | 1 | 1 | |
| ECOG Units: Subjects | | | |
| ECOG 0-1 | 19 | 19 | |
| ECOG 2 | 1 | 1 | |
| Smoking status Units: Subjects | | | |
| Former smoker | 9 | 9 | |
| Never smoker | 2 | 2 | |
| Smoker | 9 | 9 | |
| No of prior systemic therapies Units: Subjects | | | |
| None | 8 | 8 | |
| One | 4 | 4 | |
| Equal or major of Two | 8 | 8 | |
| Basal CD4-count cells/mm3 Units: Subjects | | | |

| | | | |
|---|--------|----|--|
| <200 | 1 | 1 | |
| 200-350 | 8 | 8 | |
| >350 | 11 | 11 | |
| Type of Cancer Units: Subjects | | | |
| Anal | 2 | 2 | |
| Bladder | 1 | 1 | |
| Melanoma | 2 | 2 | |
| NSCLC | 14 | 14 | |
| SCLC | 1 | 1 | |
| LungCancer Units: Subjects | | | |
| YES | 15 | 15 | |
| NO | 5 | 5 | |
| Lung cancer type Units: Subjects | | | |
| NSCLC EGFR-, ALK- | 14 | 14 | |
| SCLC | 1 | 1 | |
| Other | 5 | 5 | |
| NSCLC histology Units: Subjects | | | |
| Adenocarcinoma | 8 | 8 | |
| Squamous | 3 | 3 | |
| NOS/Undifferentiated | 3 | 3 | |
| N/A | 6 | 6 | |
| HIV-1 group transmission Units: Subjects | | | |
| Heterosexual individuals | 6 | 6 | |
| MSM | 6 | 6 | |
| IDUs | 6 | 6 | |
| Unknown | 2 | 2 | |
| Metastasis by cancer type Units: Subjects | | | |
| Anal | 2 | 2 | |
| Bladder | 1 | 1 | |
| Melanoma | 2 | 2 | |
| NSCLC | 14 | 14 | |
| SCLC | 1 | 1 | |
| Number of metastatic sites Units: Subjects | | | |
| One | 5 | 5 | |
| Two | 9 | 9 | |
| Three | 4 | 4 | |
| Five | 2 | 2 | |
| Years since cancer diagnosis Units: Years | | | |
| arithmetic mean | 1.80 | | |
| standard deviation | ± 2.80 | - | |
| Years since HIV diagnosis Units: year | | | |
| arithmetic mean | 17.68 | | |

| | | | |
|---|----------|---|--|
| standard deviation | ± 10.18 | - | |
| CD4 at baseline | | | |
| Units: cells/mm ³ | | | |
| arithmetic mean | 416.95 | | |
| standard deviation | ± 181.27 | - | |
| Plasma Viral load at baseline | | | |
| Units: copies/mL | | | |
| arithmetic mean | 25.39 | | |
| standard deviation | ± 15.58 | - | |
| Treatment duration | | | |
| Units: month | | | |
| arithmetic mean | 8.73 | | |
| standard deviation | ± 11.57 | - | |
| Time on treatment and PD-L1 negative | | | |
| Units: month | | | |
| arithmetic mean | 5.97 | | |
| standard deviation | ± 8.57 | - | |
| Time on treatment and PD-L1 positive | | | |
| Units: month | | | |
| arithmetic mean | 13.18 | | |
| standard deviation | ± 6.14 | - | |
| Distribution of time on treatment for patients with Integrase Inhibitors | | | |
| Units: month | | | |
| arithmetic mean | 10.90 | | |
| standard deviation | ± 13.13 | - | |
| Distribution of time on treatment for patients without Integrase Inhibitors | | | |
| Units: month | | | |
| arithmetic mean | 3.67 | | |
| standard deviation | ± 3.99 | - | |

End points

End points reporting groups

| | |
|---|--------------|
| Reporting group title | Experimental |
| Reporting group description: | |
| Durvalumab 1500 mg IV commences on Day 1 following confirmation of eligibility into the study and continues on a Q4W schedule until confirmed PD (unless the investigator considers the subject to continue to receive benefit from treatment), initiation of alternative cancer therapy, unacceptable toxicity, withdrawal of consent, or if other reasons to discontinue study treatment occur. | |

Primary: Efficacy: Best response during the treatment period

| | |
|---|--|
| End point title | Efficacy: Best response during the treatment period ^[1] |
| End point description: | |
| Durvalumab treatment is confirmed after a long follow-up as a feasible and active treatment in HIV-1-infected cancer patients under cART. HIV-1-infected subjects on suppressive antiretroviral therapy and advanced cancer had clinical benefit in 45% of cases, including patients with long lasting responses. | |
| End point type | Primary |
| End point timeframe: | |
| From the first dose until end of study. | |

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: Kaplan Meier method will be used to estimate the survival function. Secondary measurements will be PFS rate at 6 months and OS rate at 12 months.

| End point values | Experimental | | | |
|-----------------------------|-----------------|--|--|--|
| Subject group type | Reporting group | | | |
| Number of subjects analysed | 20 | | | |
| Units: Subject | | | | |
| Complete Response | 1 | | | |
| Partial Response | 3 | | | |
| Stable disease | 5 | | | |
| Progression Disease | 7 | | | |
| Not Evaluated | 4 | | | |

Statistical analyses

No statistical analyses for this end point

Secondary: Duration of response global

| | |
|---|-----------------------------|
| End point title | Duration of response global |
| End point description: | |
| Only patients with best response Stable disease, Partial Response or Complete response during the treatment period are included in the response analysis. | |
| End point type | Secondary |
| End point timeframe: | |
| Duration of response is the time from response (R) to progression/death (P/D). | |

| | | | | |
|--------------------------------------|----------------------|--|--|--|
| End point values | Experimental | | | |
| Subject group type | Reporting group | | | |
| Number of subjects analysed | 9 | | | |
| Units: month | | | | |
| arithmetic mean (standard deviation) | | | | |
| Anal | 3.78 (\pm 0) | | | |
| Melanoma | 7.39 (\pm 0) | | | |
| NSCLC | 13.90 (\pm 16.35) | | | |

Statistical analyses

No statistical analyses for this end point

Secondary: Duration of response- Dolutegravir/ no Dolutegravir

| | |
|---|---|
| End point title | Duration of response- Dolutegravir/ no Dolutegravir |
| End point description: | |
| Only patients with best response Stable disease, Partial Response or Complete response during the treatment period are included in the response analysis. | |
| End point type | Secondary |
| End point timeframe: | |
| Duration of response is the time from response (R) to progression/death (P/D). | |

| | | | | |
|----------------------------------|------------------|--|--|--|
| End point values | Experimental | | | |
| Subject group type | Reporting group | | | |
| Number of subjects analysed | 9 | | | |
| Units: month | | | | |
| median (confidence interval 95%) | | | | |
| Dolutegravir | 27.4 (3.7 to 40) | | | |
| No Dolutegravir | 2.8 (1.2 to 3.8) | | | |

Statistical analyses

No statistical analyses for this end point

Secondary: Duration of response by treatment with INSTIs or no INSTIs

| | |
|---|--|
| End point title | Duration of response by treatment with INSTIs or no INSTIs |
| End point description: | |
| Only patients with best response Stable disease, Partial Response or Complete response during the treatment period are included in the response analysis. | |

| | |
|--|-----------|
| End point type | Secondary |
| End point timeframe: | |
| Duration of response is the time from response to progression/death. | |

| | | | | |
|----------------------------------|-----------------------|--|--|--|
| End point values | Experimental | | | |
| Subject group type | Reporting group | | | |
| Number of subjects analysed | 9 | | | |
| Units: month | | | | |
| median (confidence interval 95%) | | | | |
| Integrase Inhibitors | 11.32 (3.71 to 27.40) | | | |
| No Integrase Inhibitors | 2.10 (1.22 to 3.78) | | | |

Statistical analyses

No statistical analyses for this end point

Secondary: OS analysis by PD-L1

| | |
|--|----------------------|
| End point title | OS analysis by PD-L1 |
| End point description: | |
| Kaplan Meier method will be used to estimate the survival function. OS will be measure at 12 months. | |
| End point type | Secondary |
| End point timeframe: | |
| OS is defined as the time from the inclusion date to the death, due to any cause. A patient who does not dies, is censored at the last contact date. | |

| | | | | |
|----------------------------------|-------------------|--|--|--|
| End point values | Experimental | | | |
| Subject group type | Reporting group | | | |
| Number of subjects analysed | 15 | | | |
| Units: month | | | | |
| median (confidence interval 95%) | | | | |
| PDL-1 negative | 7.4 (1.2 to 16.3) | | | |
| PDL-1 positive | 18.9 (17.0 to 25) | | | |

Statistical analyses

No statistical analyses for this end point

Secondary: OS analysis by Integrase Inhibitors

| | |
|--|-------------------------------------|
| End point title | OS analysis by Integrase Inhibitors |
| End point description: | |
| End point type | Secondary |
| End point timeframe: | |
| OS is defined as the time from the inclusion date to the death, due to any cause. A patient who does not dies, is censored at the last contact date. | |

| | | | | |
|----------------------------------|--------------------|--|--|--|
| End point values | Experimental | | | |
| Subject group type | Reporting group | | | |
| Number of subjects analysed | 20 | | | |
| Units: month | | | | |
| median (confidence interval 95%) | | | | |
| Integrase Inhibitors | 11.5 (4.8 to 18.8) | | | |
| No Integrase Inhibitors | 6.0 (0.4 to 33.3) | | | |

Statistical analyses

No statistical analyses for this end point

Secondary: OS analysis by Dolutegravir

| | |
|--|-----------------------------|
| End point title | OS analysis by Dolutegravir |
| End point description: | |
| End point type | Secondary |
| End point timeframe: | |
| OS is defined as the time from the inclusion date to the death, due to any cause. A patient who does not dies, is censored at the last contact date. | |

| | | | | |
|----------------------------------|-------------------|--|--|--|
| End point values | Experimental | | | |
| Subject group type | Reporting group | | | |
| Number of subjects analysed | 20 | | | |
| Units: month | | | | |
| median (confidence interval 95%) | | | | |
| Dolutegravir | 1.0 (1.0 to 18.8) | | | |
| No Dolutegravir | 0.4 (0.4 to 19.1) | | | |

Statistical analyses

No statistical analyses for this end point

Secondary: Progression-free survival

| | |
|-----------------|---------------------------|
| End point title | Progression-free survival |
|-----------------|---------------------------|

End point description:

Kaplan Meier method will be used to estimate the survival function. PFS rate will be measure at 6 months

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

End point timeframe:

PFS is defined as the time from the inclusion date to the progression or death, due to any cause, date.

| End point values | Experimental | | | |
|----------------------------------|------------------|--|--|--|
| Subject group type | Reporting group | | | |
| Number of subjects analysed | 20 | | | |
| Units: month | | | | |
| median (confidence interval 95%) | 2.5 (1.4 to 5.9) | | | |

Statistical analyses

No statistical analyses for this end point

Secondary: PFS analysis by PD-L1

| | |
|-----------------|-----------------------|
| End point title | PFS analysis by PD-L1 |
|-----------------|-----------------------|

End point description:

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

End point timeframe:

PFS is defined as the time from the inclusion date to the progression or death, due to any cause, date. A patient who does not progresses neither dies, is censored at the last tumor evaluation where no progression is detected.

| End point values | Experimental | | | |
|----------------------------------|-------------------|--|--|--|
| Subject group type | Reporting group | | | |
| Number of subjects analysed | 15 | | | |
| Units: month | | | | |
| median (confidence interval 95%) | | | | |
| Negative PDL-1 | 2.3 (1.2 to 6.2) | | | |
| Positivi PDL-1 | 5.7 (4.1 to 17.0) | | | |

Statistical analyses

No statistical analyses for this end point

Secondary: PFS analysis by Integrase Inhibitors

End point title PFS analysis by Integrase Inhibitors

End point description:

End point type Secondary

End point timeframe:

PFS is defined as the time from the inclusion date to the progression or death, due to any cause, date.

| End point values | Experimental | | | |
|----------------------------------|------------------|--|--|--|
| Subject group type | Reporting group | | | |
| Number of subjects analysed | 20 | | | |
| Units: month | | | | |
| median (confidence interval 95%) | | | | |
| Integrase Inhibitors | 2.5 (1.4 to 9.6) | | | |
| No Integrase Inhibitors | 2.5 (0.4 to 6.2) | | | |

Statistical analyses

No statistical analyses for this end point

Secondary: PFS analysis by Dolutegravir

End point title PFS analysis by Dolutegravir

End point description:

End point type Secondary

End point timeframe:

PFS is defined as the time from the inclusion date to the progression or death, due to any cause, date.

| End point values | Experimental | | | |
|----------------------------------|-------------------|--|--|--|
| Subject group type | Reporting group | | | |
| Number of subjects analysed | 20 | | | |
| Units: month | | | | |
| median (confidence interval 95%) | | | | |
| Dolutegravir | 4.2 (1.0 to 17.0) | | | |
| No Dolutegravir | 2.3 (0.4 to 4.1) | | | |

Statistical analyses

No statistical analyses for this end point

Adverse events

Adverse events information

Timeframe for reporting adverse events:

Any adverse event or breakdown occurring during the course of the study.

The investigator will have to collect all adverse events once they have signed informed consent, during treatment and 90 days after the last administration of Durvalumab.

Adverse event reporting additional description:

The severity of AE will be determined using CTCAE version 4.0.3

| | |
|-----------------|----------------|
| Assessment type | Non-systematic |
|-----------------|----------------|

Dictionary used

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

| | |
|--------------------|------|
| Dictionary version | 12.1 |
|--------------------|------|

Reporting groups

| | |
|-----------------------|-----------------------|
| Reporting group title | Subjects per protocol |
|-----------------------|-----------------------|

Reporting group description: -

| Serious adverse events | Subjects per protocol | | |
|--|-----------------------|--|--|
| Total subjects affected by serious adverse events | | | |
| subjects affected / exposed | 11 / 20 (55.00%) | | |
| number of deaths (all causes) | 4 | | |
| number of deaths resulting from adverse events | 4 | | |
| Vascular disorders | | | |
| Vascular arterial ischemia | | | |
| subjects affected / exposed | 1 / 20 (5.00%) | | |
| occurrences causally related to treatment / all | 1 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| General disorders and administration site conditions | | | |
| Death NOS | | | |
| subjects affected / exposed | 3 / 20 (15.00%) | | |
| occurrences causally related to treatment / all | 3 / 3 | | |
| deaths causally related to treatment / all | 3 / 3 | | |
| Pain | | | |
| subjects affected / exposed | 3 / 20 (15.00%) | | |
| occurrences causally related to treatment / all | 3 / 3 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Blood and lymphatic system disorders | | | |
| Creatinine increased | | | |

| | | | |
|---|-----------------|--|--|
| subjects affected / exposed | 1 / 20 (5.00%) | | |
| occurrences causally related to treatment / all | 1 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Hypercalcemia | | | |
| subjects affected / exposed | 1 / 20 (5.00%) | | |
| occurrences causally related to treatment / all | 1 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Gastrointestinal disorders | | | |
| Pancreatitis | | | |
| subjects affected / exposed | 2 / 20 (10.00%) | | |
| occurrences causally related to treatment / all | 2 / 2 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Oral hemorrhage | | | |
| subjects affected / exposed | 1 / 20 (5.00%) | | |
| occurrences causally related to treatment / all | 1 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Thromboembolic event | | | |
| subjects affected / exposed | 1 / 20 (5.00%) | | |
| occurrences causally related to treatment / all | 1 / 1 | | |
| deaths causally related to treatment / all | 1 / 1 | | |
| Gastric hemorrhage | | | |
| subjects affected / exposed | 1 / 20 (5.00%) | | |
| occurrences causally related to treatment / all | 1 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Respiratory, thoracic and mediastinal disorders | | | |
| Respiratory insufficiency | | | |
| subjects affected / exposed | 1 / 20 (5.00%) | | |
| occurrences causally related to treatment / all | 1 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Hemoptysis | | | |
| subjects affected / exposed | 1 / 20 (5.00%) | | |
| occurrences causally related to treatment / all | 1 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |

| | | | |
|---|-----------------------------------|--|--|
| Upper respiratory infection subjects affected / exposed occurrences causally related to treatment / all deaths causally related to treatment / all | 1 / 20 (5.00%) 1 / 1 0 / 0 | | |
| Hepatobiliary disorders Hepatic toxicity subjects affected / exposed occurrences causally related to treatment / all deaths causally related to treatment / all | 1 / 20 (5.00%) 1 / 1 0 / 0 | | |
| Psychiatric disorders Confusion subjects affected / exposed occurrences causally related to treatment / all deaths causally related to treatment / all | 1 / 20 (5.00%) 1 / 1 0 / 0 | | |
| Infections and infestations Lung infection subjects affected / exposed occurrences causally related to treatment / all deaths causally related to treatment / all | 5 / 20 (25.00%) 5 / 5 0 / 0 | | |
| Coronavirus infection subjects affected / exposed occurrences causally related to treatment / all deaths causally related to treatment / all | 1 / 20 (5.00%) 1 / 1 0 / 0 | | |

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

| | | | |
|---|-----------------------|--|--|
| Non-serious adverse events | Subjects per protocol | | |
| Total subjects affected by non-serious adverse events subjects affected / exposed | 20 / 20 (100.00%) | | |
| Vascular disorders Hypotension subjects affected / exposed occurrences (all) | 3 / 20 (15.00%) 3 | | |
| Thromboembolic event | | | |

| | | | |
|--|--|--|--|
| <p>subjects affected / exposed</p> <p>occurrences (all)</p> <p>Hypertension</p> <p>subjects affected / exposed</p> <p>occurrences (all)</p> | <p>2 / 20 (10.00%)</p> <p>2</p> <p>1 / 20 (5.00%)</p> <p>1</p> | | |
| <p>General disorders and administration site conditions</p> <p>Asthenia</p> <p>subjects affected / exposed</p> <p>occurrences (all)</p> <p>Pain</p> <p>subjects affected / exposed</p> <p>occurrences (all)</p> <p>Fever</p> <p>subjects affected / exposed</p> <p>occurrences (all)</p> | <p>14 / 20 (70.00%)</p> <p>14</p> <p>12 / 20 (60.00%)</p> <p>12</p> <p>6 / 20 (30.00%)</p> <p>6</p> | | |
| <p>Reproductive system and breast disorders</p> <p>Dyspnea</p> <p>subjects affected / exposed</p> <p>occurrences (all)</p> <p>Prostate syndrom</p> <p>subjects affected / exposed</p> <p>occurrences (all)</p> | <p>7 / 20 (35.00%)</p> <p>7</p> <p>1 / 20 (5.00%)</p> <p>1</p> | | |
| <p>Respiratory, thoracic and mediastinal disorders</p> <p>Cough</p> <p>subjects affected / exposed</p> <p>occurrences (all)</p> <p>Upper respiratory infection</p> <p>subjects affected / exposed</p> <p>occurrences (all)</p> <p>Sore throat</p> <p>subjects affected / exposed</p> <p>occurrences (all)</p> <p>Respiratory insufficiency</p> <p>subjects affected / exposed</p> <p>occurrences (all)</p> | <p>7 / 20 (35.00%)</p> <p>7</p> <p>4 / 20 (20.00%)</p> <p>4</p> <p>2 / 20 (10.00%)</p> <p>2</p> <p>1 / 20 (5.00%)</p> <p>1</p> | | |

| | | | |
|---|----------------------|--|--|
| Hemoptysis subjects affected / exposed occurrences (all) | 1 / 20 (5.00%) 1 | | |
| Psychiatric disorders Anxiety subjects affected / exposed occurrences (all) | 3 / 20 (15.00%) 3 | | |
| Confusion subjects affected / exposed occurrences (all) | 1 / 20 (5.00%) 1 | | |
| Investigations Serum amylase increased subjects affected / exposed occurrences (all) | 3 / 20 (15.00%) 3 | | |
| Creatinine increased subjects affected / exposed occurrences (all) | 3 / 20 (15.00%) 3 | | |
| Cardiac disorders Arrhythmia subjects affected / exposed occurrences (all) | 1 / 20 (5.00%) 1 | | |
| Percardial effusion subjects affected / exposed occurrences (all) | 1 / 20 (5.00%) 1 | | |
| Nervous system disorders Ataxia subjects affected / exposed occurrences (all) | 2 / 20 (10.00%) 2 | | |
| Headache subjects affected / exposed occurrences (all) | 2 / 20 (10.00%) 2 | | |
| Somnolence subjects affected / exposed occurrences (all) | 1 / 20 (5.00%) 1 | | |
| Blood and lymphatic system disorders Anemia | | | |

| | | | |
|--|-----------------|--|--|
| subjects affected / exposed | 2 / 20 (10.00%) | | |
| occurrences (all) | 2 | | |
| Neutropenia | | | |
| subjects affected / exposed | 2 / 20 (10.00%) | | |
| occurrences (all) | 2 | | |
| Gastrointestinal disorders | | | |
| Constipation | | | |
| subjects affected / exposed | 7 / 20 (35.00%) | | |
| occurrences (all) | 7 | | |
| Vomiting | | | |
| subjects affected / exposed | 4 / 20 (20.00%) | | |
| occurrences (all) | 4 | | |
| Diarrhea | | | |
| subjects affected / exposed | 3 / 20 (15.00%) | | |
| occurrences (all) | 3 | | |
| Dysphagia | | | |
| subjects affected / exposed | 3 / 20 (15.00%) | | |
| occurrences (all) | 3 | | |
| Nausea | | | |
| subjects affected / exposed | 3 / 20 (15.00%) | | |
| occurrences (all) | 3 | | |
| Mucositis oral | | | |
| subjects affected / exposed | 3 / 20 (15.00%) | | |
| occurrences (all) | 3 | | |
| Pancreatitis | | | |
| subjects affected / exposed | 2 / 20 (10.00%) | | |
| occurrences (all) | 2 | | |
| Hepatobiliary disorders | | | |
| Hepatic toxicity | | | |
| subjects affected / exposed | 2 / 20 (10.00%) | | |
| occurrences (all) | 2 | | |
| Skin and subcutaneous tissue disorders | | | |
| Pruritus | | | |
| subjects affected / exposed | 4 / 20 (20.00%) | | |
| occurrences (all) | 4 | | |
| Seborreic dermatitis | | | |

| | | | |
|--|--|--|--|
| subjects affected / exposed occurrences (all) | 1 / 20 (5.00%) 1 | | |
| Renal and urinary disorders Dysuria subjects affected / exposed occurrences (all) | 1 / 20 (5.00%) 1 | | |
| Musculoskeletal and connective tissue disorders Arthralgia subjects affected / exposed occurrences (all) | 10 / 20 (50.00%) 10 | | |
| Infections and infestations Lung infection subjects affected / exposed occurrences (all) Non respiratory infection subjects affected / exposed occurrences (all) | 4 / 20 (20.00%) 4 2 / 20 (10.00%) 2 | | |
| Metabolism and nutrition disorders Anorexia subjects affected / exposed occurrences (all) Hyperkalemia subjects affected / exposed occurrences (all) | 7 / 20 (35.00%) 7 1 / 20 (5.00%) 1 | | |

More information

Substantial protocol amendments (globally)

Were there any global substantial amendments to the protocol? Yes

| Date | Amendment |
|------------------|--|
| 30 November 2017 | Updating information regarding the safety of the investigational product and adverse effects in the protocol and in the patient information sheet and inform consent. Correct and expand the inclusion/exclusion criteria.Update management of toxicities. |
| 10 May 2018 | Make two changes to the inclusion/exclusion criteria. |
| 19 January 2019 | Change of Sponsor. |

Notes:

Interruptions (globally)

Were there any global interruptions to the trial? No

Limitations and caveats

None reported

Online references

<http://www.ncbi.nlm.nih.gov/pubmed/32271353>