



Clinical trial results:

Phase II study of preliminary diagnostic performance of [68Ga]-NeoBOMB1 in adult patients with malignancies known to overexpress Gastrin Releasing Peptide Receptor

Summary

| | |
|--------------------------|----------------|
| EudraCT number | 2017-003432-37 |
| Trial protocol | AT |
| Global end of trial date | 05 July 2019 |

Results information

| | |
|--------------------------------|------------------|
| Result version number | v2 (current) |
| This version publication date | 21 November 2020 |
| First version publication date | 19 July 2020 |
| Version creation reason | |

Trial information

Trial identification

| | |
|-----------------------|---------------|
| Sponsor protocol code | A005D-E01-201 |
|-----------------------|---------------|

Additional study identifiers

| | |
|------------------------------------|------------------------|
| ISRCTN number | - |
| ClinicalTrials.gov id (NCT number) | NCT03724253 |
| WHO universal trial number (UTN) | - |
| Other trial identifiers | CAA503A12201: Novartis |

Notes:

Sponsors

| | |
|------------------------------|--|
| Sponsor organisation name | Advanced Accelerator Applications SA |
| Sponsor organisation address | 20, rue Diesel, Saint-Genis Pouilly, France, 01630 |
| Public contact | Novartis Clinical Disclosure Office, Advanced Accelerator Applications SA, 41 613241111, Novartis.email@novartis.com |
| Scientific contact | Novartis Clinical Disclosure Office, Advanced Accelerator Applications SA, 41 613241111, Novartis.email@novartis.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 | 05 July 2019 |
| Is this the analysis of the primary completion data? | No |
| Global end of trial reached? | Yes |
| Global end of trial date | 05 July 2019 |
| Was the trial ended prematurely? | Yes |

Notes:

General information about the trial

Main objective of the trial:

The primary objective was to characterize preliminary targeting properties of [68Ga]-NeoBOMB1 in patients with malignancies known to overexpress Gastrin Releasing Peptide Receptor (GRPR).

Due to EudraCT system limitations, which EMA is aware of, data using 999 as data points in this record are not an accurate representation of the clinical trial results. Please use <https://www.novctrd.com/CtrdWeb/home.novfor> complete trial results.

Protection of trial subjects:

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

Background therapy: -

Evidence for comparator: -

| | |
|---|--------------|
| Actual start date of recruitment | 03 July 2018 |
| 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 | Austria: 8 |
| Country: Number of subjects enrolled | France: 11 |
| Worldwide total number of subjects | 19 |
| EEA total number of subjects | 19 |

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) | 10 |
| From 65 to 84 years | 9 |
| 85 years and over | 0 |

Subject disposition

Recruitment

Recruitment details:

This study was conducted at 3 centers in 2 countries: Austria (1) and France (2).

Pre-assignment

Screening details:

A total of 50 subjects were planned for the study (10 subjects for the dosimetry group and 40 subjects for the non dosimetry group). In total, 22 subjects were screened for eligibility and 19 subjects were enrolled (2 subjects in the dosimetry group and 17 subjects in the non dosimetry group).

Period 1

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

Arms

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

Arm description:

All eligible participants were to receive recommended dose of [68Ga]-NeoBOMB1 of 3 Mega Becquerel (MBq)/Kg (+/- 10%) [but not more than 250 and not less than 150 MBq. The maximum peptide mass administered was 50 microgram (μg)].

| | |
|--|---|
| Arm type | Experimental |
| Investigational medicinal product name | [68Ga]-NeoBOMB1 |
| Investigational medicinal product code | |
| Other name | |
| Pharmaceutical forms | Kit for radiopharmaceutical preparation |
| Routes of administration | Intravenous use |

Dosage and administration details:

All eligible participants were to receive recommended dose of [68Ga]-NeoBOMB1 of 3 Mega Becquerel (MBq)/Kg (+/- 10%) [but not more than 250 and not less than 150 MBq. The maximum peptide mass administered was 50 microgram (μg)].

| | |
|------------------|----------|
| Arm title | Prostate |
|------------------|----------|

Arm description:

All eligible participants were to receive recommended dose of [68Ga]-NeoBOMB1 of 3 Mega Becquerel (MBq)/Kg (+/- 10%) [but not more than 250 and not less than 150 MBq. The maximum peptide mass administered was 50 microgram (μg)].

| | |
|--|---|
| Arm type | Experimental |
| Investigational medicinal product name | [68Ga]-NeoBOMB1 |
| Investigational medicinal product code | |
| Other name | |
| Pharmaceutical forms | Kit for radiopharmaceutical preparation |
| Routes of administration | Intravenous use |

Dosage and administration details:

All eligible participants were to receive recommended dose of [68Ga]-NeoBOMB1 of 3 Mega Becquerel (MBq)/Kg (+/- 10%) [but not more than 250 and not less than 150 MBq. The maximum peptide mass administered was 50 microgram (μg)].

| | |
|------------------|------------|
| Arm title | Colorectal |
|------------------|------------|

Arm description:

All eligible participants were to receive recommended dose of [68Ga]-NeoBOMB1 of 3 Mega Becquerel (MBq)/Kg (+/- 10%) [but not more than 250 and not less than 150 MBq. The maximum peptide mass administered was 50 microgram (μg)].

| | |
|--|---|
| Arm type | Experimental |
| Investigational medicinal product name | [68Ga]-NeoBOMB1 |
| Investigational medicinal product code | |
| Other name | |
| Pharmaceutical forms | Kit for radiopharmaceutical preparation |
| Routes of administration | Intravenous use |

Dosage and administration details:

All eligible participants were to receive recommended dose of [68Ga]-NeoBOMB1 of 3 Mega Becquerel (MBq)/Kg (+/- 10%) [but not more than 250 and not less than 150 MBq. The maximum peptide mass administered was 50 microgram (µg)]

| | |
|------------------|------------------------------------|
| Arm title | Non-Small Cell Lung Cancer (NSCLC) |
|------------------|------------------------------------|

Arm description:

All eligible participants were to receive recommended dose of [68Ga]-NeoBOMB1 of 3 Mega Becquerel (MBq)/Kg (+/- 10%) [but not more than 250 and not less than 150 MBq. The maximum peptide mass administered was 50 microgram (µg)].

| | |
|--|---|
| Arm type | Experimental |
| Investigational medicinal product name | [68Ga]-NeoBOMB1 |
| Investigational medicinal product code | |
| Other name | |
| Pharmaceutical forms | Kit for radiopharmaceutical preparation |
| Routes of administration | Intravenous use |

Dosage and administration details:

All eligible participants were to receive recommended dose of [68Ga]-NeoBOMB1 of 3 Mega Becquerel (MBq)/Kg (+/- 10%) [but not more than 250 and not less than 150 MBq. The maximum peptide mass administered was 50 microgram (µg)]

| | |
|------------------|-------------------------------|
| Arm title | Small-Cell Lung Cancer (SCLC) |
|------------------|-------------------------------|

Arm description:

All eligible participants were to receive recommended dose of [68Ga]-NeoBOMB1 of 3 Mega Becquerel (MBq)/Kg (+/- 10%) [but not more than 250 and not less than 150 MBq. The maximum peptide mass administered was 50 microgram (µg)].

| | |
|--|---|
| Arm type | Experimental |
| Investigational medicinal product name | [68Ga]-NeoBOMB1 |
| Investigational medicinal product code | |
| Other name | |
| Pharmaceutical forms | Kit for radiopharmaceutical preparation |
| Routes of administration | Intravenous use |

Dosage and administration details:

All eligible participants were to receive recommended dose of [68Ga]-NeoBOMB1 of 3 Mega Becquerel (MBq)/Kg (+/- 10%) [but not more than 250 and not less than 150 MBq. The maximum peptide mass administered was 50 microgram (µg)]

| Number of subjects in period 1 | Breast | Prostate | Colorectal |
|---------------------------------------|--------|----------|------------|
| Started | 5 | 5 | 5 |
| Completed | 5 | 5 | 5 |

| Number of subjects in period 1 | Non-Small Cell Lung Cancer (NSCLC) | Small-Cell Lung Cancer (SCLC) |
|---------------------------------------|------------------------------------|-------------------------------|
| Started | 3 | 1 |
| Completed | 3 | 1 |

Baseline characteristics

Reporting groups

| | |
|-----------------------|--------|
| Reporting group title | Breast |
|-----------------------|--------|

Reporting group description:

All eligible participants were to receive recommended dose of [68Ga]-NeoBOMB1 of 3 Mega Becquerel (MBq)/Kg (+/- 10%) [but not more than 250 and not less than 150 MBq. The maximum peptide mass administered was 50 microgram (μg)].

| | |
|-----------------------|----------|
| Reporting group title | Prostate |
|-----------------------|----------|

Reporting group description:

All eligible participants were to receive recommended dose of [68Ga]-NeoBOMB1 of 3 Mega Becquerel (MBq)/Kg (+/- 10%) [but not more than 250 and not less than 150 MBq. The maximum peptide mass administered was 50 microgram (μg)].

| | |
|-----------------------|------------|
| Reporting group title | Colorectal |
|-----------------------|------------|

Reporting group description:

All eligible participants were to receive recommended dose of [68Ga]-NeoBOMB1 of 3 Mega Becquerel (MBq)/Kg (+/- 10%) [but not more than 250 and not less than 150 MBq. The maximum peptide mass administered was 50 microgram (μg)].

| | |
|-----------------------|------------------------------------|
| Reporting group title | Non-Small Cell Lung Cancer (NSCLC) |
|-----------------------|------------------------------------|

Reporting group description:

All eligible participants were to receive recommended dose of [68Ga]-NeoBOMB1 of 3 Mega Becquerel (MBq)/Kg (+/- 10%) [but not more than 250 and not less than 150 MBq. The maximum peptide mass administered was 50 microgram (μg)].

| | |
|-----------------------|-------------------------------|
| Reporting group title | Small-Cell Lung Cancer (SCLC) |
|-----------------------|-------------------------------|

Reporting group description:

All eligible participants were to receive recommended dose of [68Ga]-NeoBOMB1 of 3 Mega Becquerel (MBq)/Kg (+/- 10%) [but not more than 250 and not less than 150 MBq. The maximum peptide mass administered was 50 microgram (μg)].

| Reporting group values | Breast | Prostate | Colorectal |
|---|------------|------------|-------------|
| Number of subjects | 5 | 5 | 5 |
| 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) | 3 | 2 | 3 |
| From 65-84 years | 2 | 3 | 2 |
| 85 years and over | 0 | 0 | 0 |
| Age Continuous Units: Years | | | |
| arithmetic mean | 61.8 | 65.4 | 64.2 |
| standard deviation | ± 7.60 | ± 6.31 | ± 13.68 |
| Sex: Female, Male Units: Participants | | | |
| Female | 5 | 0 | 1 |
| Male | 0 | 5 | 4 |

| | | | |
|--|---------|---------|---------|
| Race/Ethnicity, Customized | | | |
| Units: Subjects | | | |
| White | 0 | 2 | 3 |
| Not Collected | 5 | 3 | 2 |
| Diagnostic Stage | | | |
| The overall diagnostic stage uses the stage at screening visit and the Tumour, Node, Metastasis (TNM) staging uses the latest available stage. Stage III indicates a locally advanced cancer that is likely to grow and spread; stage IIIA = the cancer has spread into nearby tissues; stage IIIC = the cancer cells across the tumor are poorly differentiated, meaning they look very different from healthy cells. Stage IV means that the cancer has spread to distant parts of the body and may be called advanced or metastatic cancer. | | | |
| Units: Subjects | | | |
| Stage IIIA | 0 | 1 | 0 |
| Stage IIIC | 0 | 0 | 0 |
| Stage IV | 5 | 4 | 5 |
| Baseline Weight | | | |
| Baseline is defined as the last measurement prior to Investigational Medicinal Product (IMP) administration. | | | |
| Units: kilogram (kg) | | | |
| arithmetic mean | 70.6 | 85.2 | 72.6 |
| standard deviation | ± 10.53 | ± 7.46 | ± 8.63 |
| Baseline Height | | | |
| Baseline is defined as the last measurement prior to Investigational Medicinal Product (IMP) administration. | | | |
| Units: centimeter (cm) | | | |
| arithmetic mean | 165.6 | 175.4 | 170.4 |
| standard deviation | ± 3.21 | ± 5.94 | ± 6.23 |
| Baseline Body Mass Index | | | |
| Baseline is defined as the last measurement prior to Investigational Medicinal Product (IMP) administration. | | | |
| Units: kilogram per square metre (kg/m ²) | | | |
| arithmetic mean | 25.84 | 27.79 | 24.90 |
| standard deviation | ± 4.563 | ± 3.202 | ± 1.514 |
| Time from Initial Diagnosis of Primary Disease | | | |
| Time from initial diagnosis (months) is calculated as (date of IMP administration - date of initial diagnosis + 1)/30.4375. | | | |
| Units: Months | | | |
| arithmetic mean | 117.3 | 50.5 | 24.3 |
| standard deviation | ± 64.61 | ± 74.48 | ± 25.40 |

| Reporting group values | Non-Small Cell Lung Cancer (NSCLC) | Small-Cell Lung Cancer (SCLC) | Total |
|--|------------------------------------|-------------------------------|-------|
| Number of subjects | 3 | 1 | 19 |
| 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) | 1 | 1 | 10 |

| | | | |
|-------------------|---|---|---|
| From 65-84 years | 2 | 0 | 9 |
| 85 years and over | 0 | 0 | 0 |

| | | | |
|--|------------------|----------------|----|
| Age Continuous Units: Years arithmetic mean standard deviation | 64.7 ± 3.21 | 54.0 ± 999 | - |
| Sex: Female, Male Units: Participants | | | |
| Female | 1 | 1 | 8 |
| Male | 2 | 0 | 11 |
| Race/Ethnicity, Customized Units: Subjects | | | |
| White | 2 | 1 | 8 |
| Not Collected | 1 | 0 | 11 |
| Diagnostic Stage | | | |
| The overall diagnostic stage uses the stage at screening visit and the Tumour, Node, Metastasis (TNM) staging uses the latest available stage. Stage III indicates a locally advanced cancer that is likely to grow and spread; stage IIIA = the cancer has spread into nearby tissues; stage IIIC = the cancer cells across the tumor are poorly differentiated, meaning they look very different from healthy cells. Stage IV means that the cancer has spread to distant parts of the body and may be called advanced or metastatic cancer. | | | |
| Units: Subjects | | | |
| Stage IIIA | 1 | 0 | 2 |
| Stage IIIC | 1 | 0 | 1 |
| Stage IV | 1 | 1 | 16 |
| Baseline Weight | | | |
| Baseline is defined as the last measurement prior to Investigational Medicinal Product (IMP) administration. | | | |
| Units: kilogram (kg) arithmetic mean standard deviation | 72.1 ± 23.38 | 62.8 ± 999 | - |
| Baseline Height | | | |
| Baseline is defined as the last measurement prior to Investigational Medicinal Product (IMP) administration. | | | |
| Units: centimeter (cm) arithmetic mean standard deviation | 165.7 ± 3.51 | 168.0 ± 999 | - |
| Baseline Body Mass Index | | | |
| Baseline is defined as the last measurement prior to Investigational Medicinal Product (IMP) administration. | | | |
| Units: kilogram per square metre (kg/m ²) arithmetic mean standard deviation | 26.04 ± 7.552 | 22.25 ± 999 | - |
| Time from Initial Diagnosis of Primary Disease | | | |
| Time from initial diagnosis (months) is calculated as (date of IMP administration - date of initial diagnosis + 1)/30.4375. | | | |
| Units: Months arithmetic mean standard deviation | 1.6 ± 1.46 | 1.1 ± 999 | - |

End points

End points reporting groups

| | |
|--|------------------------------------|
| Reporting group title | Breast |
| Reporting group description: All eligible participants were to receive recommended dose of [68Ga]-NeoBOMB1 of 3 Mega Becquerel (MBq)/Kg (+/- 10%) [but not more than 250 and not less than 150 MBq. The maximum peptide mass administered was 50 microgram (µg)]. | |
| Reporting group title | Prostate |
| Reporting group description: All eligible participants were to receive recommended dose of [68Ga]-NeoBOMB1 of 3 Mega Becquerel (MBq)/Kg (+/- 10%) [but not more than 250 and not less than 150 MBq. The maximum peptide mass administered was 50 microgram (µg)]. | |
| Reporting group title | Colorectal |
| Reporting group description: All eligible participants were to receive recommended dose of [68Ga]-NeoBOMB1 of 3 Mega Becquerel (MBq)/Kg (+/- 10%) [but not more than 250 and not less than 150 MBq. The maximum peptide mass administered was 50 microgram (µg)]. | |
| Reporting group title | Non-Small Cell Lung Cancer (NSCLC) |
| Reporting group description: All eligible participants were to receive recommended dose of [68Ga]-NeoBOMB1 of 3 Mega Becquerel (MBq)/Kg (+/- 10%) [but not more than 250 and not less than 150 MBq. The maximum peptide mass administered was 50 microgram (µg)]. | |
| Reporting group title | Small-Cell Lung Cancer (SCLC) |
| Reporting group description: All eligible participants were to receive recommended dose of [68Ga]-NeoBOMB1 of 3 Mega Becquerel (MBq)/Kg (+/- 10%) [but not more than 250 and not less than 150 MBq. The maximum peptide mass administered was 50 microgram (µg)]. | |

Primary: Number of lesions detected by [68Ga]-NeoBOMB1

| | |
|--|--|
| End point title | Number of lesions detected by [68Ga]-NeoBOMB1 ^[1] |
| End point description: The preliminary targeting properties of [68Ga]-NeoBOMB1 were to be assessed by summarizing the number of lesions identified by Positron Emission Tomography (PET) overall and split by GRPR positive and negative patients, as well as by tumor type. Only descriptive analysis performed. | |
| End point type | Primary |
| End point timeframe: [68Ga]-NeoBOMB1 PET imaging acquired at Day 1 | |

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: Only descriptive analysis performed.

| End point values | Breast | Prostate | Colorectal | Non-Small Cell Lung Cancer (NSCLC) |
|--------------------------------------|-----------------|-----------------|-----------------|------------------------------------|
| Subject group type | Reporting group | Reporting group | Reporting group | Reporting group |
| Number of subjects analysed | 5 | 5 | 5 | 3 |
| Units: Lesion | | | | |
| arithmetic mean (standard deviation) | 17.0 (± 15.57) | 2.2 (± 1.64) | 6.0 (± 4.58) | 3.3 (± 2.31) |

| | | | | |
|--------------------------------------|-------------------------------|--|--|--|
| End point values | Small-Cell Lung Cancer (SCLC) | | | |
| Subject group type | Reporting group | | | |
| Number of subjects analysed | 1 | | | |
| Units: Lesion | | | | |
| arithmetic mean (standard deviation) | 1.0 (± 999) | | | |

Statistical analyses

No statistical analyses for this end point

Primary: Number of Participants with Lesions detected by [68Ga]-NeoBOMB1 per Location

| | |
|-----------------|---|
| End point title | Number of Participants with Lesions detected by [68Ga]-NeoBOMB1 per Location ^[2] |
|-----------------|---|

End point description:

The preliminary targeting properties of [68Ga]-NeoBOMB1 were to be assessed by summarizing the location of lesions identified by PET overall and split by GRPR positive and negative patients, as well as by tumor type. Only descriptive analysis performed.

| | |
|----------------|---------|
| End point type | Primary |
|----------------|---------|

End point timeframe:

[68Ga]-NeoBOMB1 PET imaging acquired at Day 1

Notes:

[2] - 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: Only descriptive analysis performed.

| End point values | Breast | Prostate | Colorectal | Non-Small Cell Lung Cancer (NSCLC) |
|-----------------------------|-----------------|-----------------|-----------------|------------------------------------|
| Subject group type | Reporting group | Reporting group | Reporting group | Reporting group |
| Number of subjects analysed | 5 | 5 | 3 | 3 |
| Units: Participants | | | | |
| Overall | 5 | 5 | 3 | 3 |
| Nodal | 2 | 1 | 2 | 3 |
| Skeletal | 4 | 2 | 0 | 0 |
| Skin/Superficial | 2 | 0 | 0 | 0 |
| Soft Tissue/Visceral | 4 | 4 | 2 | 3 |

| | | | | |
|-----------------------------|-------------------------------|--|--|--|
| End point values | Small-Cell Lung Cancer (SCLC) | | | |
| Subject group type | Reporting group | | | |
| Number of subjects analysed | 1 | | | |
| Units: Participants | | | | |

| | | | | |
|----------------------|---|--|--|--|
| Overall | 1 | | | |
| Nodal | 0 | | | |
| Skeletal | 0 | | | |
| Skin/Superficial | 0 | | | |
| Soft Tissue/Visceral | 1 | | | |

Statistical analyses

No statistical analyses for this end point

Primary: Non-Dosimetry Group: Standard Uptake Value (SUV) mean by timepoint and lesion location

| | |
|-----------------|---|
| End point title | Non-Dosimetry Group: Standard Uptake Value (SUV) mean by timepoint and lesion location ^[3] |
|-----------------|---|

End point description:

Targeting properties of [68Ga]-NeoBOMB1 were to be evaluated by semi-quantitatively assessing radiotracer uptake at lesion level, identified via PET Imaging. The SUVmean and SUVmax (g/mL) of each lesion were to be calculated and reported by lesion location with summary statistics at all imaging time points. SUV was to be calculated overall and split by GRPR positive and negative patients, as well as by tumor type. Only descriptive analysis performed.

| | |
|----------------|---------|
| End point type | Primary |
|----------------|---------|

End point timeframe:

[68Ga]-NeoBOMB1 PET imaging acquired at Day 1 (0.05 (only applicable for the Prostate Group), 1.50 and 2.50 hours)

Notes:

[3] - 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: Only descriptive analysis performed.

| End point values | Breast | Prostate | Colorectal | Non-Small Cell Lung Cancer (NSCLC) |
|--|------------------|--------------------|------------------|------------------------------------|
| Subject group type | Reporting group | Reporting group | Reporting group | Reporting group |
| Number of subjects analysed | 5 | 5 | 5 | 3 |
| Units: Standard Uptake Value (SUV) | | | | |
| arithmetic mean (standard deviation) | | | | |
| SUV mean:Overall (0.05 hours) | 999 (± 999) | 1.634 (± 0.8221) | 999 (± 999) | 999 (± 999) |
| SUV mean:Nodal (0.05 hours) | 999 (± 999) | 0.630 (± 999) | 999 (± 999) | 999 (± 999) |
| SUV mean:Skeletal (0.05 hours) | 999 (± 999) | 1.890 (± 999) | 999 (± 999) | 999 (± 999) |
| SUV mean:Skin/Superficial (0.05 hours) | 999 (± 999) | 999 (± 999) | 999 (± 999) | 999 (± 999) |
| SUV mean:Soft Tissue/Visceral (0.05 hours) | 999 (± 999) | 1.558 (± 0.9517) | 999 (± 999) | 999 (± 999) |
| SUV mean:Overall (1.50 hours) | 6.833 (± 5.0645) | 11.638 (± 15.9172) | 2.582 (± 0.8142) | 1.560 (± 0.4468) |
| SUV mean:Nodal (1.50 hours) | 4.720 (± 5.4447) | 1.080 (± 0.2263) | 1.700 (± 0.3960) | 1.560 (± 0.4468) |
| SUV mean:Skeletal (1.50 hours) | 3.670 (± 4.0164) | 1.470 (± 0.7778) | 999 (± 999) | 999 (± 999) |
| SUV mean:Skin/Superficial (1.50 hours) | 4.370 (± 999) | 999 (± 999) | 0.560 (± 999) | 999 (± 999) |
| SUV mean:Soft Tissue/Visceral (1.50 hours) | 6.833 (± 5.0645) | 14.043 (± 17.2993) | 2.582 (± 0.8142) | 1.427 (± 0.4274) |
| SUV mean:Overall (2.50 hours) | 6.903 (± 5.4174) | 9.088 (± 10.7319) | 2.258 (± 0.9105) | 1.273 (± 0.2386) |

| | | | | |
|--|------------------|--------------------|------------------|------------------|
| SUV mean:Nodal (2.50 hours) | 4.900 (± 6.0528) | 0.800 (± 0.2687) | 2.715 (± 1.5344) | 1.273 (± 0.2386) |
| SUV mean:Skeletal (2.50 hours) | 3.685 (± 4.4336) | 1.455 (± 0.8415) | 999 (± 999) | 999 (± 999) |
| SUV mean:Skin/Superficial (2.50 hours) | 4.360 (± 999) | 999 (± 999) | 0.450 (± 999) | 999 (± 999) |
| SUV mean:Soft Tissue/Visceral (2.50 hours) | 6.903 (± 5.4174) | 10.848 (± 11.5294) | 2.060 (± 0.5115) | 1.193 (± 0.3250) |

| End point values | Small-Cell Lung Cancer (SCLC) | | | |
|--|-------------------------------|--|--|--|
| Subject group type | Reporting group | | | |
| Number of subjects analysed | 1 | | | |
| Units: Standard Uptake Value (SUV) | | | | |
| arithmetic mean (standard deviation) | | | | |
| SUV mean:Overall (0.05 hours) | 999 (± 999) | | | |
| SUV mean:Nodal (0.05 hours) | 999 (± 999) | | | |
| SUV mean:Skeletal (0.05 hours) | 999 (± 999) | | | |
| SUV mean:Skin/Superficial (0.05 hours) | 999 (± 999) | | | |
| SUV mean:Soft Tissue/Visceral (0.05 hours) | 999 (± 999) | | | |
| SUV mean:Overall (1.50 hours) | 1.250 (± 999) | | | |
| SUV mean:Nodal (1.50 hours) | 1.250 (± 999) | | | |
| SUV mean:Skeletal (1.50 hours) | 999 (± 999) | | | |
| SUV mean:Skin/Superficial (1.50 hours) | 999 (± 999) | | | |
| SUV mean:Soft Tissue/Visceral (1.50 hours) | 1.150 (± 999) | | | |
| SUV mean:Overall (2.50 hours) | 0.850 (± 999) | | | |
| SUV mean:Nodal (2.50 hours) | 0.850 (± 999) | | | |
| SUV mean:Skeletal (2.50 hours) | 999 (± 999) | | | |
| SUV mean:Skin/Superficial (2.50 hours) | 999 (± 999) | | | |
| SUV mean:Soft Tissue/Visceral (2.50 hours) | 0.710 (± 999) | | | |

Statistical analyses

No statistical analyses for this end point

Primary: Non-Dosimetry Group: Standard Uptake Value (SUV) max by timepoint and lesion location

| | |
|-----------------|--|
| End point title | Non-Dosimetry Group: Standard Uptake Value (SUV) max by timepoint and lesion location ^[4] |
|-----------------|--|

End point description:

Targeting properties of [68Ga]-NeoBOMB1 were to be evaluated by semi-quantitatively assessing radiotracer uptake at lesion level, identified via PET Imaging. The SUVmean and SUVmax (g/mL) of each lesion were to be calculated and reported by lesion location with summary statistics at all imaging time points. SUV was to be calculated overall and split by GRPR positive and negative patients, as well as by tumor type. Only descriptive analysis performed.

| | |
|----------------|---------|
| End point type | Primary |
|----------------|---------|

End point timeframe:

[68Ga]-NeoBOMB1 PET imaging acquired at Day 1 (0.05 (only applicable for the Prostate Group), 1.50

and 2.50 hours)

Notes:

[4] - 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: Only descriptive analysis performed.

| End point values | Breast | Prostate | Colorectal | Non-Small Cell Lung Cancer (NSCLC) |
|---|--------------------|--------------------|------------------|------------------------------------|
| Subject group type | Reporting group | Reporting group | Reporting group | Reporting group |
| Number of subjects analysed | 5 | 5 | 5 | 3 |
| Units: Standard Uptake Value (SUV) | | | | |
| arithmetic mean (standard deviation) | | | | |
| SUV max:Overall (0.05 hours) | 999 (± 999) | 2.166 (± 1.1164) | 999 (± 999) | 999 (± 999) |
| SUV max:Nodal (0.05 hours) | 999 (± 999) | 0.880 (± 999) | 999 (± 999) | 999 (± 999) |
| SUV max:Skeletal (0.05 hours) | 999 (± 999) | 2.480 (± 999) | 999 (± 999) | 999 (± 999) |
| SUV max:Skin/Superficial (0.05 hours) | 999 (± 999) | 999 (± 999) | 999 (± 999) | 999 (± 999) |
| SUV max:Soft Tissue/Visceral (0.05 hours) | 999 (± 999) | 2.088 (± 1.2731) | 999 (± 999) | 999 (± 999) |
| SUV max:Overall (1.50 hours) | 19.040 (± 17.5106) | 17.326 (± 24.2165) | 3.570 (± 0.7504) | 2.097 (± 0.6863) |
| SUV max:Nodal (1.50 hours) | 9.070 (± 11.3986) | 1.505 (± 0.4313) | 2.090 (± 0.5233) | 1.917 (± 0.7139) |
| SUV max:Skeletal (1.50 hours) | 10.325 (± 13.0461) | 2.135 (± 0.9687) | 999 (± 999) | 999 (± 999) |
| SUV max:Skin/Superficial (1.50 hours) | 7.400 (± 999) | 999 (± 999) | 0.750 (± 999) | 999 (± 999) |
| SUV max:Soft Tissue/Visceral (1.50 hours) | 18.580 (± 17.5086) | 20.953 (± 26.3485) | 3.570 (± 0.7504) | 2.097 (± 0.6863) |
| SUV max:Overall (2.50 hours) | 23.120 (± 19.7908) | 14.544 (± 18.4921) | 2.890 (± 0.5866) | 2.050 (± 0.8314) |
| SUV max:Nodal (2.50 hours) | 10.440 (± 13.8169) | 1.305 (± 0.3323) | 2.870 (± 1.3859) | 1.783 (± 0.6676) |
| SUV max:Skeletal (2.50 hours) | 15.475 (± 20.9091) | 2.115 (± 1.0677) | 999 (± 999) | 999 (± 999) |
| SUV max:Skin/Superficial (2.50 hours) | 7.950 (± 999) | 999 (± 999) | 0.600 (± 999) | 999 (± 999) |
| SUV max:Soft Tissue/Visceral (2.50 hours) | 22.140 (± 19.3278) | 17.463 (± 19.9790) | 2.890 (± 0.5866) | 2.000 (± 0.8982) |

| End point values | Small-Cell Lung Cancer (SCLC) | | | |
|---|-------------------------------|--|--|--|
| Subject group type | Reporting group | | | |
| Number of subjects analysed | 1 | | | |
| Units: Standard Uptake Value (SUV) | | | | |
| arithmetic mean (standard deviation) | | | | |
| SUV max:Overall (0.05 hours) | 999 (± 999) | | | |
| SUV max:Nodal (0.05 hours) | 999 (± 999) | | | |
| SUV max:Skeletal (0.05 hours) | 999 (± 999) | | | |
| SUV max:Skin/Superficial (0.05 hours) | 999 (± 999) | | | |
| SUV max:Soft Tissue/Visceral (0.05 hours) | 999 (± 999) | | | |
| SUV max:Overall (1.50 hours) | 1.810 (± 999) | | | |
| SUV max:Nodal (1.50 hours) | 1.450 (± 999) | | | |

| | | | | |
|---|---------------|--|--|--|
| SUV max:Skeletal (1.50 hours) | 999 (± 999) | | | |
| SUV max:Skin/Superficial (1.50 hours) | 999 (± 999) | | | |
| SUV max:Soft Tissue/Visceral (1.50 hours) | 1.810 (± 999) | | | |
| SUV max:Overall (2.50 hours) | 1.390 (± 999) | | | |
| SUV max:Nodal (2.50 hours) | 1.180 (± 999) | | | |
| SUV max:Skeletal (2.50 hours) | 999 (± 999) | | | |
| SUV max:Skin/Superficial (2.50 hours) | 999 (± 999) | | | |
| SUV max:Soft Tissue/Visceral (2.50 hours) | 1.390 (± 999) | | | |

Statistical analyses

No statistical analyses for this end point

Primary: Dosimetry Group: Standard Uptake Value (SUV) mean by timepoint and lesion location

| | |
|-----------------|--|
| End point title | Dosimetry Group: Standard Uptake Value (SUV) mean by timepoint and lesion location ^{[5][6]} |
|-----------------|--|

End point description:

Targeting properties of [68Ga]-NeoBOMB1 were to be evaluated by semi-quantitatively assessing radiotracer uptake at lesion level, identified via PET Imaging. The SUVmean and SUVmax (g/mL) of each lesion were to be calculated and reported by lesion location with summary statistics at all imaging time points. SUV was to be calculated overall and split by GRPR positive and negative patients, as well as by tumor type. Only descriptive analysis performed.

| | |
|----------------|---------|
| End point type | Primary |
|----------------|---------|

End point timeframe:

[68Ga]-NeoBOMB1 PET imaging acquired at Day 1 (0.15, 1.00, 2.00 and 4.00 hours)

Notes:

[5] - 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: Only descriptive analysis performed.

[6] - 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: Dosimetry group targeted participants with Breast Cancer and Prostate Cancer, but only 2 participants from Breast Cancer arm enrolled in the Dosimetry Group.

| End point values | Breast | | | |
|--|------------------|--|--|--|
| Subject group type | Reporting group | | | |
| Number of subjects analysed | 2 | | | |
| Units: Standard Uptake Value (SUV) | | | | |
| arithmetic mean (standard deviation) | | | | |
| SUV mean:Overall (0.15 hours) | 5.615 (± 5.1265) | | | |
| SUV mean:Nodal (0.15 hours) | 2.565 (± 1.0394) | | | |
| SUV mean:Skeletal (0.15 hours) | 2.140 (± 0.2121) | | | |
| SUV mean:Skin/Superficial (0.15 hours) | 1.250 (± 999) | | | |
| SUV mean:Soft Tissue/Visceral (0.15 hours) | 9.240 (± 999) | | | |
| SUV mean:Overall (1.00 hours) | 4.840 (± 5.1336) | | | |

| | | | | |
|---|------------------|--|--|--|
| SUV mean:Nodal (1.00 hours) | 2.035 (± 1.1667) | | | |
| SUV mean:Skeletal (1.00 hours) | 1.935 (± 1.2233) | | | |
| SUV mean:Skin/Superficial (1.00 hours) | 1.520 (± 999) | | | |
| SUV mean:Soft Tissue/Visceral (1.00 hours) | 8.470 (± 999) | | | |
| SUV mean:Overall (2.00 hours) | 4.935 (± 5.4659) | | | |
| SUV mean:Nodal (2.00 hours) | 1.865 (± 1.1667) | | | |
| SUV mean:Skeletal (2.00 hours) | 1.635 (± 0.7990) | | | |
| SUV mean:Skin/Superficial (2.00 hours) | 1.650 (± 999) | | | |
| SUV mean:Soft Tissue/Visceral (2.00 hours) | 8.800 (± 999) | | | |
| SUV mean:Overall (4.00 hours) | 5.105 (± 5.7064) | | | |
| SUV mean:Nodal (4.00 hours) | 1.475 (± 1.0819) | | | |
| SUV mean:Skeletal (4.00 hours) | 1.930 (± 1.2162) | | | |
| SUV mean:Skin/Superficial (4.00 hours) | 1.100 (± 999) | | | |
| SUV mean:Soft Tissue/Visceral (4.00 hours) | 9.140 (± 999) | | | |

Statistical analyses

No statistical analyses for this end point

Primary: Dosimetry Group: Standard Uptake Value (SUV) max by timepoint and lesion location

| | |
|-----------------|---|
| End point title | Dosimetry Group: Standard Uptake Value (SUV) max by timepoint and lesion location ^{[7][8]} |
|-----------------|---|

End point description:

Targeting properties of [68Ga]-NeoBOMB1 were to be evaluated by semi-quantitatively assessing radiotracer uptake at lesion level, identified via PET Imaging. The SUVmean and SUVmax (g/mL) of each lesion were to be calculated and reported by lesion location with summary statistics at all imaging time points. SUV was to be calculated overall and split by GRPR positive and negative patients, as well as by tumor type. Only descriptive analysis performed.

| | |
|----------------|---------|
| End point type | Primary |
|----------------|---------|

End point timeframe:

[68Ga]-NeoBOMB1 PET imaging acquired at Day 1 (0.15, 1.00, 2.00 and 4.00 hours)

Notes:

[7] - 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: Only descriptive analysis performed.

[8] - 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: Dosimetry group targeted participants with Breast Cancer and Prostate Cancer, but only 2 participants from Breast Cancer arm enrolled in the Dosimetry Group.

| End point values | Breast | | | |
|--|--------------------|--|--|--|
| Subject group type | Reporting group | | | |
| Number of subjects analysed | 2 | | | |
| Units: Standard Uptake Value (SUV) | | | | |
| arithmetic mean (standard deviation) | | | | |
| SUV max:Overall(0.15 hours) | 7.575 (± 6.7104) | | | |
| SUV max:Nodal (0.15 hours) | 3.405 (± 0.8132) | | | |
| SUV max:Skeletal (0.15 hours) | 2.740 (± 0.3111) | | | |
| SUV max:Skin/Superficial (0.15 hours) | 1.450 (± 999) | | | |
| SUV max:Soft Tissue/Visceral (0.15 hours) | 12.320 (± 999) | | | |
| SUV max:Overall (1.00 hours) | 11.550 (± 13.7603) | | | |
| SUV max:Nodal (1.00 hours) | 2.660 (± 1.1879) | | | |
| SUV max:Skeletal (1.00 hours) | 2.595 (± 1.5203) | | | |
| SUV max:Skin/Superficial (1.00 hours) | 1.750 (± 999) | | | |
| SUV max:Soft Tissue/Visceral (1.00 hours) | 21.280 (± 999) | | | |
| SUV max:Overall (2.00 hours) | 13.680 (± 17.1827) | | | |
| SUV max:Nodal (2.00 hours) | 2.625 (± 1.5486) | | | |
| SUV max:Skeletal (2.00 hours) | 2.445 (± 1.3081) | | | |
| SUV max:Skin/Superficial (2.00 hours) | 2.080 (± 999) | | | |
| SUV max:Soft Tissue/Visceral (2.00 hours) | 25.830 (± 999) | | | |
| SUV max:Overall (4.00 hours) | 13.950 (± 17.5787) | | | |
| SUV max:Nodal (4.00 hours) | 2.050 (± 1.3011) | | | |
| SUV max:Skeletal (4.00 hours) | 3.205 (± 2.3829) | | | |
| SUV max:Skin/Superficial (4.00 hours) | 1.640 (± 999) | | | |
| SUV max:Soft Tissue/Visceral (4.00 hours) | 26.380 (± 999) | | | |

Statistical analyses

No statistical analyses for this end point

Primary: Dosimetry Group: Evaluation of percentage of injected dose reaching the target (TACs) in tumors

| | |
|-----------------|--|
| End point title | Dosimetry Group: Evaluation of percentage of injected dose reaching the target (TACs) in tumors ^{[9][10]} |
|-----------------|--|

End point description:

For patients included in the dosimetry group, the percentage of injected dose per gram of tissue (%ID/g) reaching tumor lesions was to be calculated using the acquired PET images at each time point. The resulting TACs were to be summarized descriptively.

| | |
|----------------|---------|
| End point type | Primary |
|----------------|---------|

End point timeframe:

[68Ga]-NeoBOMB1 PET imaging acquired at Day 1 (0.15, 1.00, 2.00 and 4.00 hours)

Notes:

[9] - 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: Only descriptive analysis performed.

[10] - 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: Dosimetry group targeted participants with Breast Cancer and Prostate Cancer, but only 2 participants from Breast Cancer arm enrolled in the Dosimetry Group.

| End point values | Breast | | | |
|--|-----------------|--|--|--|
| Subject group type | Reporting group | | | |
| Number of subjects analysed | 2 | | | |
| Units: %ID/g | | | | |
| number (not applicable) | | | | |
| Participant 1: 15 min post-dose (T1 Chest) | 0.00347 | | | |
| Participant 1: 15 min post-dose (T2 Left rib) | 0.00384 | | | |
| Participant 1: 15 min post-dose (T3 Spine) | 0.00469 | | | |
| Participant 1: 1 hour post-dose (T1 Chest) | 0.00218 | | | |
| Participant 1: 1 hour post-dose (T2 Left rib) | 0.00251 | | | |
| Participant 1: 1 hour post-dose (T3 Spine) | 0.00225 | | | |
| Participant 1: 2 hours post-dose (T1 Chest) | 0.00149 | | | |
| Participant 1: 2 hours post-dose (T2 Left rib) | 0.00173 | | | |
| Participant 1: 2 hours post-dose (T3 Spine) | 0.00185 | | | |
| Participant 1: 4 hours post-dose (T1 Chest) | 0.00129 | | | |
| Participant 1: 4 hours post-dose (T2 Left rib) | 0.00167 | | | |
| Participant 1: 4 hours post-dose (T3 Spine) | 0.00195 | | | |
| Participant 2: 15 min post-dose (T1 lungL) | 0.00367 | | | |
| Participant 2: 15 min post-dose (T2 lungR) | 0.00466 | | | |
| Participant 2: 15 min post-dose (T3 liverL) | 0.01353 | | | |
| Participant 2: 15 min post-dose (T4 liverR1) | 0.01304 | | | |
| Participant 2: 15 min post-dose (T5 liverR2) | 0.01504 | | | |
| Participant 2: 15 min post-dose (T6 sacrumL) | 0.00315 | | | |
| Participant 2: 15 min post-dose (T7 liverP) | 0.01218 | | | |
| Participant 2: 15 min post-dose (T8 liverR) | 0.01079 | | | |
| Participant 2: 1 hour post-dose (T1 lungL) | 0.00455 | | | |

| | | | | |
|---|---------|--|--|--|
| Participant 2: 1 hour post-dose (T2 lungR) | 0.00463 | | | |
| Participant 2: 1 hour post-dose (T3 liverL) | 0.01800 | | | |
| Participant 2: 1 hour post-dose (T4 liverR1) | 0.01400 | | | |
| Participant 2: 1 hour post-dose (T5 liverR2) | 0.01928 | | | |
| Participant 2: 1 hour post-dose (T6 sacrumL) | 0.00289 | | | |
| Participant 2: 1 hour post-dose (T7 liverP) | 0.01180 | | | |
| Participant 2: 1 hour post-dose (T8 liverR) | 0.00961 | | | |
| Participant 2: 2 hours post-dose (T1 lungL) | 0.00481 | | | |
| Participant 2: 2 hours post-dose (T2 lungR) | 0.00377 | | | |
| Participant 2: 2 hours post-dose (T3 liverL) | 0.00984 | | | |
| Participant 2: 2 hours post-dose (T4 liverR1) | 0.01527 | | | |
| Participant 2: 2 hours post-dose (T5 liverR2) | 0.02197 | | | |
| Participant 2: 2 hours post-dose (T6 sacrumL) | 0.00254 | | | |
| Participant 2: 2 hours post-dose (T7 liverP) | 0.01242 | | | |
| Participant 2: 2 hours post-dose (T8 liverR) | 0.01088 | | | |
| Participant 2: 4 hours post-dose (T1 lungL) | 0.00385 | | | |
| Participant 2: 4 hours post-dose (T2 lungR) | 0.00248 | | | |
| Participant 2: 4 hours post-dose (T3 liverL) | 0.01782 | | | |
| Participant 2: 4 hours post-dose (T4 liverR1) | 0.01164 | | | |
| Participant 2: 4 hours post-dose (T5 liverR2) | 0.02119 | | | |
| Participant 2: 4 hours post-dose (T6 sacrumL) | 0.00188 | | | |
| Participant 2: 4 hours post-dose (T7 liverP) | 0.01082 | | | |
| Participant 2: 4 hours post-dose (T8 liverR) | 0.01012 | | | |

Statistical analyses

No statistical analyses for this end point

Primary: Dosimetry Group: Evaluation of percentage of injected dose reaching the target (TACs) in organs

| | |
|-----------------|---|
| End point title | Dosimetry Group: Evaluation of percentage of injected dose reaching the target (TACs) in organs ^{[11][12]} |
|-----------------|---|

End point description:

For patients included in the dosimetry group, the percentage of injected dose per gram of tissue (%ID/g) reaching source organs was to be calculated using the acquired PET images at each time point.

The resulting TACs were to be summarized descriptively.

| | |
|---|---------|
| End point type | Primary |
| End point timeframe: | |
| [68Ga]-NeoBOMB1 PET imaging acquired at Day 1 (0.15, 1.00, 2.00 and 4.00 hours) | |

Notes:

[11] - 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: Only descriptive analysis performed.

[12] - 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: Dosimetry group targeted participants with Breast Cancer and Prostate Cancer, but only 2 participants from Breast Cancer arm enrolled in the Dosimetry Group.

| End point values | Breast | | | |
|---|-----------------|--|--|--|
| Subject group type | Reporting group | | | |
| Number of subjects analysed | 2 | | | |
| Units: %ID/g | | | | |
| number (not applicable) | | | | |
| Participant 1: 15 min post-dose (Bladder) | 0.03132 | | | |
| Participant 1: 15 min post-dose (Heart) | 0.00600 | | | |
| Participant 1: 15 min post-dose (Kidney) | 0.00688 | | | |
| Participant 1: 15 min post-dose (Liver) | 0.00794 | | | |
| Participant 1: 15 min post-dose (Lung) | 0.00218 | | | |
| Participant 1: 15 min post-dose (Marrow) | 0.00331 | | | |
| Participant 1: 15 min post-dose (Pancreas) | 0.04711 | | | |
| Participant 1: 15 min post-dose (Spleen) | 0.00409 | | | |
| Participant 1: 1 hour post-dose (Bladder) | 0.04259 | | | |
| Participant 1: 1 hour post-dose (Heart) | 0.00241 | | | |
| Participant 1: 1 hour post-dose (Kidney) | 0.00577 | | | |
| Participant 1: 1 hour post-dose (Liver) | 0.00296 | | | |
| Participant 1: 1 hour post-dose (Lung) | 0.00095 | | | |
| Participant 1: 1 hour post-dose (Marrow) | 0.00116 | | | |
| Participant 1: 1 hour post-dose (Pancreas) | 0.04836 | | | |
| Participant 1: 1 hour post-dose (Spleen) | 0.00211 | | | |
| Participant 1: 2 hours post-dose (Bladder) | 0.02141 | | | |
| Participant 1: 2 hours post-dose (Heart) | 0.00163 | | | |
| Participant 1: 2 hours post-dose (Kidney) | 0.00239 | | | |
| Participant 1: 2 hours post-dose (Liver) | 0.00197 | | | |
| Participant 1: 2 hours post-dose (Lung) | 0.00068 | | | |
| Participant 1: 2 hours post-dose (Marrow) | 0.00092 | | | |
| Participant 1: 2 hours post-dose (Pancreas) | 0.05445 | | | |
| Participant 1: 2 hours post-dose (Spleen) | 0.00141 | | | |

| | | | | |
|---|---------|--|--|--|
| Participant 1: 4 hours post-dose (Bladder) | 0.01790 | | | |
| Participant 1: 4 hours post-dose (Heart) | 0.00130 | | | |
| Participant 1: 4 hours post-dose (Kidney) | 0.00149 | | | |
| Participant 1: 4 hours post-dose (Liver) | 0.00162 | | | |
| Participant 1: 4 hours post-dose (Lung) | 0.00062 | | | |
| Participant 1: 4 hours post-dose (Marrow) | 0.00035 | | | |
| Participant 1: 4 hours post-dose (Pancreas) | 0.06280 | | | |
| Participant 1: 4 hours post-dose (Spleen) | 0.00120 | | | |
| Participant 2: 15 min post-dose (Bladder) | 0.02682 | | | |
| Participant 2: 15 min post-dose (Heart) | 0.00340 | | | |
| Participant 2: 15 min post-dose (Kidney) | 0.00480 | | | |
| Participant 2: 15 min post-dose (Liver) | 0.00866 | | | |
| Participant 2: 15 min post-dose (Lung) | 0.00124 | | | |
| Participant 2: 15 min post-dose (Marrow) | 0.00186 | | | |
| Participant 2: 15 min post-dose (Pancreas) | 0.02146 | | | |
| Participant 2: 15 min post-dose (Spleen) | 0.00338 | | | |
| Participant 2: 1 hour post-dose (Bladder) | 0.06480 | | | |
| Participant 2: 1 hour post-dose (Heart) | 0.00207 | | | |
| Participant 2: 1 hour post-dose (Kidney) | 0.00380 | | | |
| Participant 2: 1 hour post-dose (Liver) | 0.00564 | | | |
| Participant 2: 1 hour post-dose (Lung) | 0.00088 | | | |
| Participant 2: 1 hour post-dose (Marrow) | 0.00136 | | | |
| Participant 2: 1 hour post-dose (Pancreas) | 0.02909 | | | |
| Participant 2: 1 hour post-dose (Spleen) | 0.00256 | | | |
| Participant 2: 2 hours post-dose (Bladder) | 0.04055 | | | |
| Participant 2: 2 hours post-dose (Heart) | 0.00142 | | | |
| Participant 2: 2 hours post-dose (Kidney) | 0.00505 | | | |
| Participant 2: 2 hours post-dose (Liver) | 0.00428 | | | |
| Participant 2: 2 hours post-dose (Lung) | 0.00059 | | | |
| Participant 2: 2 hours post-dose (Marrow) | 0.00100 | | | |
| Participant 2: 2 hours post-dose (Pancreas) | 0.03450 | | | |
| Participant 2: 2 hours post-dose (Spleen) | 0.00191 | | | |
| Participant 2: 4 hours post-dose (Bladder) | 0.11045 | | | |
| Participant 2: 4 hours post-dose (Heart) | 0.00093 | | | |
| Participant 2: 4 hours post-dose (Kidney) | 0.00278 | | | |
| Participant 2: 4 hours post-dose (Liver) | 0.00317 | | | |
| Participant 2: 4 hours post-dose (Lung) | 0.00039 | | | |
| Participant 2: 4 hours post-dose (Marrow) | 0.00072 | | | |

| | | | | |
|---|---------|--|--|--|
| Participant 2: 4 hours post-dose (Pancreas) | 0.03745 | | | |
| Participant 2: 4 hours post-dose (Spleen) | 0.00145 | | | |

Statistical analyses

No statistical analyses for this end point

Secondary: Treatment Emergent Adverse Events profile

| | |
|-----------------|---|
| End point title | Treatment Emergent Adverse Events profile |
|-----------------|---|

End point description:

Treatment-emergent adverse events (TEAEs) were collected from first dosing (single administration, Day 1) up to last follow-up visit or until the event has resolved to baseline grade or better or the event was assessed stable by the investigator or the patient was lost to follow-up or withdrew consent. The distribution of adverse events was done via the analysis of frequencies for treatment emergent Adverse Event (TEAEs), Grade 3/4/5 TEAEs, Serious Adverse Event TEAEs, Interruption of [68Ga]-NeoBOMB1 Due to Any TEAEs and Deaths due to AEs, through the monitoring of relevant clinical and laboratory safety parameters. Only descriptive analysis performed.

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

End point timeframe:

From first dosing (single administration, Day 1) up to last follow-up visit or until the event has resolved to baseline grade or better or the event was assessed stable by the investigator or the patient was lost to follow-up or withdrew consent.

| End point values | Breast | Prostate | Colorectal | Non-Small Cell Lung Cancer (NSCLC) |
|---|-----------------|-----------------|-----------------|------------------------------------|
| Subject group type | Reporting group | Reporting group | Reporting group | Reporting group |
| Number of subjects analysed | 5 | 5 | 5 | 3 |
| Units: Participants | | | | |
| Treatment-Emergent Adverse Events (TEAEs) | 0 | 1 | 3 | 3 |
| IMP-Related TEAEs | 0 | 0 | 0 | 0 |
| Grade 3/4/5 TEAEs | 0 | 0 | 0 | 0 |
| IMP-Related Grade 3/4/5 TEAEs | 0 | 0 | 0 | 0 |
| Serious TEAEs | 0 | 0 | 0 | 0 |
| IMP-Related Serious TEAEs | 0 | 0 | 0 | 0 |
| TEAEs Interruption of [68Ga]-NeoBOMB1 | 0 | 0 | 0 | 0 |
| IMP-Related TEAEs Interruption of [68Ga]-NeoBOMB1 | 0 | 0 | 0 | 0 |
| Deaths Due to AEs | 0 | 0 | 0 | 0 |

| End point values | Small-Cell Lung Cancer (SCLC) | | | |
|-----------------------------|-------------------------------|--|--|--|
| Subject group type | Reporting group | | | |
| Number of subjects analysed | 1 | | | |

| | | | | |
|---|---|--|--|--|
| Units: Participants | | | | |
| Treatment-Emergent Adverse Events (TEAEs) | 1 | | | |
| IMP-Related TEAEs | 0 | | | |
| Grade 3/4/5 TEAEs | 1 | | | |
| IMP-Related Grade 3/4/5 TEAEs | 0 | | | |
| Serious TEAEs | 1 | | | |
| IMP-Related Serious TEAEs | 0 | | | |
| TEAEs Interruption of [68Ga]-NeoBOMB1 | 0 | | | |
| IMP-Related TEAEs Interruption of [68Ga]-NeoBOMB1 | 0 | | | |
| Deaths Due to AEs | 0 | | | |

Statistical analyses

No statistical analyses for this end point

Secondary: Number of lesions detected by Conventional Imaging

| | |
|------------------------|---|
| End point title | Number of lesions detected by Conventional Imaging |
| End point description: | The preliminary targeting properties of [68Ga]-NeoBOMB1 were to be assessed by summarizing the number of lesions identified by Positron Emission Tomography (PET) overall and split by GRPR positive and negative patients, as well as by tumor type. The number of lesions identified by aforementioned PET imaging were to be compared with the number of lesions identified by the comparable conventional imaging. Only descriptive analysis performed. |
| End point type | Secondary |
| End point timeframe: | Conventional imaging collected within 3 months prior to study entry up to [68Ga]-NeoBOMB1 PET imaging acquired at Day 1 |

| End point values | Breast | Prostate | Colorectal | Non-Small Cell Lung Cancer (NSCLC) |
|--------------------------------------|-----------------|-----------------|-----------------|------------------------------------|
| Subject group type | Reporting group | Reporting group | Reporting group | Reporting group |
| Number of subjects analysed | 5 | 5 | 5 | 3 |
| Units: Lesion | | | | |
| arithmetic mean (standard deviation) | 18.4 (± 15.81) | 13.8 (± 21.51) | 12.2 (± 9.86) | 10.0 (± 7.55) |

| End point values | Small-Cell Lung Cancer (SCLC) | | | |
|--------------------------------------|-------------------------------|--|--|--|
| Subject group type | Reporting group | | | |
| Number of subjects analysed | 1 | | | |
| Units: Lesion | | | | |
| arithmetic mean (standard deviation) | 2.0 (± 999) | | | |

Statistical analyses

No statistical analyses for this end point

Secondary: Number of Participants with Lesions detected by Conventional imaging per Location

| | |
|-----------------|---|
| End point title | Number of Participants with Lesions detected by Conventional imaging per Location |
|-----------------|---|

End point description:

The preliminary targeting properties of [68Ga]-NeoBOMB1 were to be assessed by summarizing the location of lesions identified by PET overall and split by GRPR positive and negative patients, as well as by tumor type. The location of lesions identified by aforementioned PET imaging were to be compared with the location of lesions identified by the comparable conventional imaging. Only descriptive analysis performed.

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

End point timeframe:

Conventional imaging collected within 3 months prior to study entry up to [68Ga]-NeoBOMB1 PET imaging acquired at Day 1

| End point values | Breast | Prostate | Colorectal | Non-Small Cell Lung Cancer (NSCLC) |
|-----------------------------|-----------------|-----------------|-----------------|------------------------------------|
| Subject group type | Reporting group | Reporting group | Reporting group | Reporting group |
| Number of subjects analysed | 5 | 5 | 5 | 3 |
| Units: Participants | | | | |
| Overall | 5 | 5 | 5 | 3 |
| Nodal | 4 | 1 | 2 | 3 |
| Skeletal | 4 | 2 | 0 | 0 |
| Skin/Superficial | 2 | 0 | 1 | 0 |
| Soft Tissue/Visceral | 4 | 4 | 5 | 3 |

| End point values | Small-Cell Lung Cancer (SCLC) | | | |
|-----------------------------|-------------------------------|--|--|--|
| Subject group type | Reporting group | | | |
| Number of subjects analysed | 1 | | | |
| Units: Participants | | | | |
| Overall | 1 | | | |
| Nodal | 1 | | | |
| Skeletal | 0 | | | |
| Skin/Superficial | 0 | | | |
| Soft Tissue/Visceral | 1 | | | |

Statistical analyses

No statistical analyses for this end point

Secondary: Lesion-level analyses of diagnostics by [68Ga]-NeoBOMB1 compared with conventional imaging

| | |
|---|--|
| End point title | Lesion-level analyses of diagnostics by [68Ga]-NeoBOMB1 compared with conventional imaging |
| End point description: | |
| At lesion level, overall, positive, and negative agreement of [68Ga]-NeoBOMB1 were to be calculated based on the aforementioned tabulations as follows: | |
| <ul style="list-style-type: none"> • Overall agreement = $100\% \times (\text{Double positive} + \text{Double negative}) / \text{total number of lesions identified by either imaging procedures}$ • Positive agreement = $100\% \times \text{Double positive} / (\text{Double positive} + \text{Comparator single positive})$ • Negative agreement = $100\% \times \text{Double negative} / (\text{Double negative} + \text{Comparator single negative})$. | |
| End point type | Secondary |
| End point timeframe: | |
| Conventional imaging collected within 3 months prior to study entry up to [68Ga]-NeoBOMB1 PET imaging acquired at Day 1 | |

| End point values | Breast | Prostate | Colorectal | Non-Small Cell Lung Cancer (NSCLC) |
|---|-----------------------|---------------------|---------------------|------------------------------------|
| Subject group type | Reporting group | Reporting group | Reporting group | Reporting group |
| Number of subjects analysed | 5 | 5 | 5 | 3 |
| Units: Percent agreement | | | | |
| number (confidence interval 95%) | | | | |
| Overall (Positive Agreement) | 52.2 (41.5 to 62.7) | 14.5 (7.2 to 25.0) | 29.5 (18.5 to 42.6) | 33.3 (17.3 to 52.8) |
| Overall (Overall Agreement) | 37.2 (28.9 to 46.2) | 14.3 (7.1 to 24.7) | 29.5 (18.5 to 42.6) | 33.3 (17.3 to 52.8) |
| Nodal (Positive Agreement) | 64.3 (35.1 to 87.2) | 0.0 (0.0 to 30.8) | 66.7 (9.4 to 99.2) | 26.9 (11.6 to 47.8) |
| Nodal (Overall agreement) | 64.3 (35.1 to 87.2) | 0.0 (0.0 to 28.5) | 66.7 (9.4 to 99.2) | 26.9 (11.6 to 47.8) |
| Skeletal (Positive Agreement) | 22.9 (12.0 to 37.3) | 11.1 (4.2 to 22.6) | 999 (999 to 999) | 999 (999 to 999) |
| Skeletal (Overall agreement) | 18.3 (9.5 to 30.4) | 11.1 (4.2 to 22.6) | 999 (999 to 999) | 999 (999 to 999) |
| Skin/Superficial (Positive Agreement) | 100.0 (15.8 to 100.0) | 999 (999 to 999) | 0.0 (0.0 to 97.5) | 999 (999 to 999) |
| Skin/Superficial (Overall agreement) | 100.0 (15.8 to 100.0) | 999 (999 to 999) | 0.0 (0.0 to 97.5) | 999 (999 to 999) |
| Soft Tissue/Visceral (Positive Agreement) | 92.9 (76.5 to 99.1) | 80.0 (28.4 to 99.5) | 28.1 (17.0 to 41.5) | 75.0 (19.4 to 99.4) |
| Soft Tissue/Visceral (Overall agreement) | 49.1 (35.1 to 63.2) | 80.0 (28.4 to 99.5) | 28.1 (17.0 to 41.5) | 75.0 (19.4 to 99.4) |

| End point values | Small-Cell Lung Cancer (SCLC) | | | |
|---|-------------------------------|--|--|--|
| Subject group type | Reporting group | | | |
| Number of subjects analysed | 1 | | | |
| Units: Percent agreement | | | | |
| number (confidence interval 95%) | | | | |
| Overall (Positive Agreement) | 50.0 (1.3 to 98.7) | | | |
| Overall (Overall Agreement) | 50.0 (1.3 to 98.7) | | | |
| Nodal (Positive Agreement) | 0.0 (0.0 to 97.5) | | | |
| Nodal (Overall agreement) | 0.0 (0.0 to 97.5) | | | |
| Skeletal (Positive Agreement) | 999 (999 to 999) | | | |
| Skeletal (Overall agreement) | 999 (999 to 999) | | | |
| Skin/Superficial (Positive Agreement) | 999 (999 to 999) | | | |
| Skin/Superficial (Overall agreement) | 999 (999 to 999) | | | |
| Soft Tissue/Visceral (Positive Agreement) | 100.0 (2.5 to 100.0) | | | |
| Soft Tissue/Visceral (Overall agreement) | 100.0 (2.5 to 100.0) | | | |

Statistical analyses

No statistical analyses for this end point

Secondary: Patient-level analyses of diagnostics by [68Ga]-NeoBOMB1 compared with conventional imaging

| | |
|------------------------|--|
| End point title | Patient-level analyses of diagnostics by [68Ga]-NeoBOMB1 compared with conventional imaging |
| End point description: | At patient level, positive agreement was defined as the proportion of subjects with at least one lesion detected by conventional imaging in the specified location that also have at least one lesion detected by [68Ga]-NeoBOMB1. Overall agreement was defined as the proportion of subjects with at least one lesion detected in either imaging in the specified location that also have at least one lesion detected by [68Ga]-NeoBOMB1. |
| End point type | Secondary |
| End point timeframe: | Conventional imaging collected within 3 months prior to study entry up to [68Ga]-NeoBOMB1 PET imaging acquired at Day 1 |

| End point values | Breast | Prostate | Colorectal | Non-Small Cell Lung Cancer (NSCLC) |
|---|-----------------------|-----------------------|-----------------------|------------------------------------|
| Subject group type | Reporting group | Reporting group | Reporting group | Reporting group |
| Number of subjects analysed | 5 | 5 | 5 | 3 |
| Units: Percent agreement | | | | |
| number (confidence interval 95%) | | | | |
| Overall (Positive Agreement) | 100.0 (47.8 to 100.0) | 100.0 (47.8 to 100.0) | 60.0 (14.7 to 94.7) | 100.0 (29.2 to 100.0) |
| Overall (Overall Agreement) | 100.0 (47.8 to 100.0) | 100.0 (47.8 to 100.0) | 60.0 (14.7 to 94.7) | 100.0 (29.2 to 100.0) |
| Nodal (Positive Agreement) | 50.0 (6.8 to 93.2) | 0.0 (0.0 to 97.5) | 100.0 (15.8 to 100.0) | 100.0 (29.2 to 100.0) |
| Nodal (Overall agreement) | 50.0 (6.8 to 93.2) | 0.0 (0.0 to 84.2) | 100.0 (15.8 to 100.0) | 100.0 (29.2 to 100.0) |
| Skeletal (Positive Agreement) | 100.0 (39.8 to 100.0) | 100.0 (15.8 to 100.0) | 999 (999 to 999) | 999 (999 to 999) |
| Skeletal (Overall agreement) | 100.0 (39.8 to 100.0) | 100.0 (15.8 to 100.0) | 999 (999 to 999) | 999 (999 to 999) |
| Skin/Superficial (Positive Agreement) | 100.0 (15.8 to 100.0) | 999 (999 to 999) | 0.0 (0.0 to 97.5) | 999 (999 to 999) |
| Skin/Superficial (Overall agreement) | 100.0 (15.8 to 100.0) | 999 (999 to 999) | 0.0 (0.0 to 97.5) | 999 (999 to 999) |
| Soft Tissue/Visceral (Positive Agreement) | 100.0 (39.8 to 100.0) | 100.0 (39.8 to 100.0) | 40.0 (5.3 to 85.3) | 100.0 (29.2 to 100.0) |
| Soft Tissue/Visceral (Overall agreement) | 100.0 (39.8 to 100.0) | 100.0 (39.8 to 100.0) | 40.0 (5.3 to 85.3) | 100.0 (29.2 to 100.0) |

| End point values | Small-Cell Lung Cancer (SCLC) | | | |
|---|-------------------------------|--|--|--|
| Subject group type | Reporting group | | | |
| Number of subjects analysed | 1 | | | |
| Units: Percent agreement | | | | |
| number (confidence interval 95%) | | | | |
| Overall (Positive Agreement) | 100.0 (2.5 to 100.0) | | | |
| Overall (Overall Agreement) | 100.0 (2.5 to 100.0) | | | |
| Nodal (Positive Agreement) | 0.0 (0.0 to 97.5) | | | |
| Nodal (Overall agreement) | 0.0 (0.0 to 97.5) | | | |
| Skeletal (Positive Agreement) | 999 (999 to 999) | | | |
| Skeletal (Overall agreement) | 999 (999 to 999) | | | |
| Skin/Superficial (Positive Agreement) | 999 (999 to 999) | | | |
| Skin/Superficial (Overall agreement) | 999 (999 to 999) | | | |
| Soft Tissue/Visceral (Positive Agreement) | 100.0 (2.5 to 100.0) | | | |
| Soft Tissue/Visceral (Overall agreement) | 100.0 (2.5 to 100.0) | | | |

Statistical analyses

No statistical analyses for this end point

Secondary: Organ-level analyses of Diagnostics by [68Ga]-NeoBOMB1 compared to histological evidence

| | |
|-----------------|--|
| End point title | Organ-level analyses of Diagnostics by [68Ga]-NeoBOMB1 compared to histological evidence |
|-----------------|--|

End point description:

The diagnostic performance of [68Ga]-NeoBOMB1 to GRPR overexpressing malignancies (lesions) was to be compared with cytology and/or histopathology findings from archival and/or recent biopsy specimens. Since the biopsy was performed on 1 lesion (collected either in primary or in metastatic tumors), a direct link may not be possible in case of multiple lesions per organ identified on [68Ga]-NeoBOMB1-PET. In this event, the determination of positive versus negative lesions on [68Ga]-NeoBOMB1-PET was done at organ level, i.e., if any lesion is positive in that organ, then the organ was to be considered positive. The sensitivity was to be calculated as follows: Sensitivity = 100% x True positive / (True positive + False negative).

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

End point timeframe:

Biopsy specimen collected within 6 months prior to study entry up to [68Ga]-NeoBOMB1 PET imaging acquired at Day 1

| End point values | Breast | Prostate | Colorectal | Non-Small Cell Lung Cancer (NSCLC) |
|----------------------------------|---------------------|-----------------------|--------------------|------------------------------------|
| Subject group type | Reporting group | Reporting group | Reporting group | Reporting group |
| Number of subjects analysed | 5 | 5 | 5 | 3 |
| Units: Percent agreement | | | | |
| number (confidence interval 95%) | 80.0 (28.4 to 99.5) | 100.0 (47.8 to 100.0) | 20.0 (0.5 to 71.6) | 100.0 (29.2 to 100.0) |

| End point values | Small-Cell Lung Cancer (SCLC) | | | |
|----------------------------------|-------------------------------|--|--|--|
| Subject group type | Reporting group | | | |
| Number of subjects analysed | 1 | | | |
| Units: Percent agreement | | | | |
| number (confidence interval 95%) | 0.0 (0.0 to 97.5) | | | |

Statistical analyses

No statistical analyses for this end point

Secondary: Dosimetry Group: Effective whole-body dose

End point title | Dosimetry Group: Effective whole-body dose^[13]

End point description:

The effective radiation dose was to be summarized with descriptive statistics.

End point type | Secondary

End point timeframe:

[68Ga]-NeoBOMB1 PET imaging acquired at Day 1

Notes:

[13] - 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: Dosimetry group targeted participants with Breast Cancer and Prostate Cancer, but only 2 participants from Breast Cancer arm enrolled in the Dosimetry Group.

| End point values | Breast | | | |
|-----------------------------|-----------------|--|--|--|
| Subject group type | Reporting group | | | |
| Number of subjects analysed | 2 | | | |
| Units: mSv/MBq | | | | |
| number (not applicable) | | | | |
| Participant 1 | 0.0203 | | | |
| Participant 2 | 0.0151 | | | |

Statistical analyses

No statistical analyses for this end point

Secondary: Dosimetry Group: half-life of [68Ga]-NeoBOMB1 in blood ($T^{1/2}$)

End point title | Dosimetry Group: half-life of [68Ga]-NeoBOMB1 in blood ($T^{1/2}$)^[14]

End point description:

Venous whole blood samples were collected for activity-based pharmacokinetics characterization in the dosimetry group. The half-lives of distribution ($T^{1/2}$ alpha) and elimination phases ($T^{1/2}$ beta) were to be listed and summarized using descriptive statistics.

End point type | Secondary

End point timeframe:

[68Ga]-NeoBOMB1 PET imaging acquired at Day 1

Notes:

[14] - 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: Dosimetry group targeted participants with Breast Cancer and Prostate Cancer, but only 2 participants from Breast Cancer arm enrolled in the Dosimetry Group.

| | | | | |
|--|-----------------|--|--|--|
| End point values | Breast | | | |
| Subject group type | Reporting group | | | |
| Number of subjects analysed | 2 | | | |
| Units: min | | | | |
| number (not applicable) | | | | |
| Participant 1 - T ^{1/2} alpha | 7.39 | | | |
| Participant 1 - T ^{1/2} beta | 40.35 | | | |
| Participant 2- T ^{1/2} alpha | 1.73 | | | |
| Participant 2- T ^{1/2} beta | 32.61 | | | |

Statistical analyses

No statistical analyses for this end point

Secondary: Dosimetry Group: Time of maximum observed drug concentration occurrence (Tmax)

| | |
|-----------------|--|
| End point title | Dosimetry Group: Time of maximum observed drug concentration occurrence (Tmax) ^[15] |
|-----------------|--|

End point description:

Venous whole blood samples were collected for activity-based pharmacokinetics characterization in the dosimetry group. Tmax was to be listed and summarized using descriptive statistics.

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

End point timeframe:

[68Ga]-NeoBOMB1 PET imaging acquired at Day 1

Notes:

[15] - 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: Dosimetry group targeted participants with Breast Cancer and Prostate Cancer, but only 2 participants from Breast Cancer arm enrolled in the Dosimetry Group.

| | | | | |
|-----------------------------|-----------------|--|--|--|
| End point values | Breast | | | |
| Subject group type | Reporting group | | | |
| Number of subjects analysed | 2 | | | |
| Units: min | | | | |
| number (not applicable) | | | | |
| Participant 1 | 5.78 | | | |
| Participant 2 | 5.73 | | | |

Statistical analyses

No statistical analyses for this end point

Secondary: Dosimetry Group: Observed maximum plasma concentration (Cmax)

| | |
|-----------------|---|
| End point title | Dosimetry Group: Observed maximum plasma concentration (Cmax) ^[16] |
|-----------------|---|

End point description:

Venous whole blood samples were collected for activity-based pharmacokinetics characterization in the

dosimetry group. Cmax was to be listed and summarized using descriptive statistics.

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

End point timeframe:

[68Ga]-NeoBOMB1 PET imaging acquired at Day 1

Notes:

[16] - 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: Dosimetry group targeted participants with Breast Cancer and Prostate Cancer, but only 2 participants from Breast Cancer arm enrolled in the Dosimetry Group.

| End point values | Breast | | | |
|-----------------------------|-----------------|--|--|--|
| Subject group type | Reporting group | | | |
| Number of subjects analysed | 2 | | | |
| Units: kBq/cc | | | | |
| number (not applicable) | | | | |
| Participant 1 | 15.95 | | | |
| Participant 2 | 31.31 | | | |

Statistical analyses

No statistical analyses for this end point

Secondary: Dosimetry Group: Area Under the plasma concentration-time Curve from the time 0 to the last observed quantifiable concentration (AUC(0-t))

| | |
|-----------------|--|
| End point title | Dosimetry Group: Area Under the plasma concentration-time Curve from the time 0 to the last observed quantifiable concentration (AUC(0-t)) ^[17] |
|-----------------|--|

End point description:

Venous whole blood samples were collected for activity-based pharmacokinetics characterization in the dosimetry group. AUC(0-t) was to be listed and summarized using descriptive statistics.

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

End point timeframe:

[68Ga]-NeoBOMB1 PET imaging acquired at Day 1

Notes:

[17] - 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: Dosimetry group targeted participants with Breast Cancer and Prostate Cancer, but only 2 participants from Breast Cancer arm enrolled in the Dosimetry Group.

| End point values | Breast | | | |
|-----------------------------|-----------------|--|--|--|
| Subject group type | Reporting group | | | |
| Number of subjects analysed | 2 | | | |
| Units: MBq-s/cc | | | | |
| number (not applicable) | | | | |
| Participant 1 | 40.67 | | | |
| Participant 2 | 44.85 | | | |

Statistical analyses

No statistical analyses for this end point

Secondary: Dosimetry Group: AUC(0-t) divided by the dose administered (AUC(0-t)/D)

| | |
|-----------------|---|
| End point title | Dosimetry Group: AUC(0-t) divided by the dose administered (AUC(0-t)/D) ^[18] |
|-----------------|---|

End point description:

Venous whole blood samples were collected for activity-based pharmacokinetics characterization in the dosimetry group. AUC(0-t)/D was to be listed and summarized using descriptive statistics.

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

End point timeframe:

[68Ga]-NeoBOMB1 PET imaging acquired at Day 1

Notes:

[18] - 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: Dosimetry group targeted participants with Breast Cancer and Prostate Cancer, but only 2 participants from Breast Cancer arm enrolled in the Dosimetry Group.

| End point values | Breast | | | |
|-----------------------------|-----------------|--|--|--|
| Subject group type | Reporting group | | | |
| Number of subjects analysed | 2 | | | |
| Units: s/cc | | | | |
| number (not applicable) | | | | |
| Participant 1 | 0.2101 | | | |
| Participant 2 | 0.2301 | | | |

Statistical analyses

No statistical analyses for this end point

Secondary: Dosimetry Group: Area under the concentration-time curve from time zero (pre-dose) extrapolated to infinite time (AUCinf)

| | |
|-----------------|---|
| End point title | Dosimetry Group: Area under the concentration-time curve from time zero (pre-dose) extrapolated to infinite time (AUCinf) ^[19] |
|-----------------|---|

End point description:

Venous whole blood samples were collected for activity-based pharmacokinetics characterization in the dosimetry group. AUC(0-inf) was to be listed and summarized using descriptive statistics.

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

End point timeframe:

[68Ga]-NeoBOMB1 PET imaging acquired at Day 1

Notes:

[19] - 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: Dosimetry group targeted participants with Breast Cancer and Prostate Cancer, but only 2 participants from Breast Cancer arm enrolled in the Dosimetry Group.

| | | | | |
|-----------------------------|-----------------|--|--|--|
| End point values | Breast | | | |
| Subject group type | Reporting group | | | |
| Number of subjects analysed | 2 | | | |
| Units: MBq-s/cc | | | | |
| number (not applicable) | | | | |
| Participant 1 | 44.49 | | | |
| Participant 2 | 70.21 | | | |

Statistical analyses

No statistical analyses for this end point

Secondary: Dosimetry Group: Total systemic clearance for intravenous administration (CL)

| | |
|-----------------|---|
| End point title | Dosimetry Group: Total systemic clearance for intravenous administration (CL) ^[20] |
|-----------------|---|

End point description:

Venous whole blood samples were collected for activity-based pharmacokinetics characterization in the dosimetry group. CL was to be listed and summarized using descriptive statistics.

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

End point timeframe:

[68Ga]-NeoBOMB1 PET imaging acquired at Day 1

Notes:

[20] - 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: Dosimetry group targeted participants with Breast Cancer and Prostate Cancer, but only 2 participants from Breast Cancer arm enrolled in the Dosimetry Group.

| | | | | |
|-----------------------------|-----------------|--|--|--|
| End point values | Breast | | | |
| Subject group type | Reporting group | | | |
| Number of subjects analysed | 2 | | | |
| Units: cc/s | | | | |
| number (not applicable) | | | | |
| Participant 1 | 43.50 | | | |
| Participant 2 | 2.78 | | | |

Statistical analyses

No statistical analyses for this end point

Secondary: Dosimetry Group: Urinary excretion of [68Ga]-NeoBOMB1 (Vd)

| | |
|-----------------|---|
| End point title | Dosimetry Group: Urinary excretion of [68Ga]-NeoBOMB1 |
|-----------------|---|

End point description:

Urine samples were collected for activity-based pharmacokinetics characterization in the dosimetry group. Vd was to be listed and summarized using descriptive statistics.

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

End point timeframe:

[68Ga]-NeoBOMB1 PET imaging acquired at Day 1

Notes:

[21] - 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: Dosimetry group targeted participants with Breast Cancer and Prostate Cancer, but only 2 participants from Breast Cancer arm enrolled in the Dosimetry Group.

| | | | | |
|--------------------------------------|-----------------|--|--|--|
| End point values | Breast | | | |
| Subject group type | Reporting group | | | |
| Number of subjects analysed | 2 | | | |
| Units: Liter (L) | | | | |
| arithmetic mean (standard deviation) | 999 (± 999) | | | |

Statistical analyses

No statistical analyses for this end point

Secondary: Dosimetry Group: Absorbed dose in target organs

End point title | Dosimetry Group: Absorbed dose in target organs^[22]

End point description:

The absorbed dose in target organs and the effective radiation dose were to be summarized with descriptive statistics. Lesion number were assigned by dosimetry expert.

End point type | Secondary

End point timeframe:

[68Ga]-NeoBOMB1 PET imaging acquired at Day 1

Notes:

[22] - 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: Dosimetry group targeted participants with Breast Cancer and Prostate Cancer, but only 2 participants from Breast Cancer arm enrolled in the Dosimetry Group.

| | | | | |
|---|-----------------|--|--|--|
| End point values | Breast | | | |
| Subject group type | Reporting group | | | |
| Number of subjects analysed | 2 | | | |
| Units: mGy/MBq | | | | |
| number (not applicable) | | | | |
| Participant 1-Alveolar interstitial (Lungs) | 0.0359 | | | |
| Participant 1-Bone Marrow | 0.0118 | | | |
| Participant 1-Heart | 0.0361 | | | |
| Participant 1-Kidneys | 0.0467 | | | |
| Participant 1-Liver | 0.0670 | | | |
| Participant 1-Pancreas | 0.3620 | | | |
| Participant 1-Spleen | 0.0221 | | | |
| Participant 1-Urinary bladder wall | 0.0683 | | | |
| Participant 2-Alveolar interstitial (Lungs) | 0.0241 | | | |
| Participant 2-Bone Marrow | 0.0064 | | | |
| Participant 2-Heart | 0.0158 | | | |
| Participant 2-Kidneys | 0.0339 | | | |

| | | | | |
|------------------------------------|--------|--|--|--|
| Participant 2-Liver | 0.0450 | | | |
| Participant 2-Pancreas | 0.2270 | | | |
| Participant 2-Spleen | 0.0189 | | | |
| Participant 2-Urinary bladder wall | 0.1010 | | | |

Statistical analyses

No statistical analyses for this end point

Adverse events

Adverse events information

Timeframe for reporting adverse events:

Adverse events (AEs) were collected from informed consent signature through study completion (Day 14).

Adverse event reporting additional description:

Any sign or symptom that occurs after written informed consent provided. For TEAE from first dosing (single administration, Day 1) up to last follow-up visit or until the event has resolved to baseline grade or better or the event was assessed stable by the investigator or the patient was lost to follow-up or withdrew consent.

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

Dictionary used

| | |
|--------------------|--------|
| Dictionary name | MedDRA |
| Dictionary version | 20.1 |

Reporting groups

| | |
|-----------------------|--------|
| Reporting group title | Breast |
|-----------------------|--------|

Reporting group description:

All eligible participants were to receive recommended dose of [68Ga]-NeoBOMB1 of 3 Mega Becquerel (MBq)/Kg (+/- 10%) [but not more than 250 and not less than 150 MBq. The maximum peptide mass administered was 50 microgram (µg)].

| | |
|-----------------------|----------|
| Reporting group title | Prostate |
|-----------------------|----------|

Reporting group description:

All eligible participants were to receive recommended dose of [68Ga]-NeoBOMB1 of 3 Mega Becquerel (MBq)/Kg (+/- 10%) [but not more than 250 and not less than 150 MBq. The maximum peptide mass administered was 50 microgram (µg)].

| | |
|-----------------------|------------|
| Reporting group title | Colorectal |
|-----------------------|------------|

Reporting group description:

All eligible participants were to receive recommended dose of [68Ga]-NeoBOMB1 of 3 Mega Becquerel (MBq)/Kg (+/- 10%) [but not more than 250 and not less than 150 MBq. The maximum peptide mass administered was 50 microgram (µg)].

| | |
|-----------------------|------------------------------------|
| Reporting group title | Non-Small Cell Lung Cancer (NSCLC) |
|-----------------------|------------------------------------|

Reporting group description:

All eligible participants were to receive recommended dose of [68Ga]-NeoBOMB1 of 3 Mega Becquerel (MBq)/Kg (+/- 10%) [but not more than 250 and not less than 150 MBq. The maximum peptide mass administered was 50 microgram (µg)].

| | |
|-----------------------|-------------------------------|
| Reporting group title | Small-Cell Lung Cancer (SCLC) |
|-----------------------|-------------------------------|

Reporting group description:

All eligible participants were to receive recommended dose of [68Ga]-NeoBOMB1 of 3 Mega Becquerel (MBq)/Kg (+/- 10%) [but not more than 250 and not less than 150 MBq. The maximum peptide mass administered was 50 microgram (µg)].

| Serious adverse events | Breast | Prostate | Colorectal |
|---|---------------|---------------|---------------|
| Total subjects affected by serious adverse events | | | |
| subjects affected / exposed | 0 / 5 (0.00%) | 0 / 5 (0.00%) | 0 / 5 (0.00%) |
| number of deaths (all causes) | 0 | 0 | 0 |
| number of deaths resulting from adverse events | 0 | 0 | 0 |
| Blood and lymphatic system disorders | | | |
| Leukopenia | | | |

| | | | |
|---|---------------|---------------|---------------|
| subjects affected / exposed | 0 / 5 (0.00%) | 0 / 5 (0.00%) | 0 / 5 (0.00%) |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 0 | 0 / 0 |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | 0 / 0 |
| Metabolism and nutrition disorders | | | |
| Hyponatraemia | | | |
| subjects affected / exposed | 0 / 5 (0.00%) | 0 / 5 (0.00%) | 0 / 5 (0.00%) |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 0 | 0 / 0 |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | 0 / 0 |

| Serious adverse events | Non-Small Cell Lung Cancer (NSCLC) | Small-Cell Lung Cancer (SCLC) | |
|--|------------------------------------|-------------------------------|--|
| Total subjects affected by serious adverse events | | | |
| subjects affected / exposed | 0 / 3 (0.00%) | 1 / 1 (100.00%) | |
| number of deaths (all causes) | 0 | 0 | |
| number of deaths resulting from adverse events | 0 | 0 | |
| Blood and lymphatic system disorders | | | |
| Leukopenia | | | |
| subjects affected / exposed | 0 / 3 (0.00%) | 1 / 1 (100.00%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Metabolism and nutrition disorders | | | |
| Hyponatraemia | | | |
| subjects affected / exposed | 0 / 3 (0.00%) | 1 / 1 (100.00%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |

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

| Non-serious adverse events | Breast | Prostate | Colorectal |
|--|---------------|----------------|----------------|
| Total subjects affected by non-serious adverse events | | | |
| subjects affected / exposed | 0 / 5 (0.00%) | 1 / 5 (20.00%) | 3 / 5 (60.00%) |
| Investigations | | | |
| Blood cholinesterase decreased | | | |
| subjects affected / exposed | 0 / 5 (0.00%) | 0 / 5 (0.00%) | 0 / 5 (0.00%) |
| occurrences (all) | 0 | 0 | 0 |
| Blood creatine phosphokinase increased | | | |

| | | | |
|--|--------------------|--------------------|---------------------|
| subjects affected / exposed occurrences (all) | 0 / 5 (0.00%) 0 | 0 / 5 (0.00%) 0 | 0 / 5 (0.00%) 0 |
| Blood lactate dehydrogenase increased subjects affected / exposed occurrences (all) | 0 / 5 (0.00%) 0 | 0 / 5 (0.00%) 0 | 0 / 5 (0.00%) 0 |
| Blood urea decreased subjects affected / exposed occurrences (all) | 0 / 5 (0.00%) 0 | 0 / 5 (0.00%) 0 | 0 / 5 (0.00%) 0 |
| C-reactive protein increased subjects affected / exposed occurrences (all) | 0 / 5 (0.00%) 0 | 0 / 5 (0.00%) 0 | 0 / 5 (0.00%) 0 |
| Gamma-glutamyltransferase increased subjects affected / exposed occurrences (all) | 0 / 5 (0.00%) 0 | 0 / 5 (0.00%) 0 | 1 / 5 (20.00%) 1 |
| Injury, poisoning and procedural complications Post procedural constipation subjects affected / exposed occurrences (all) | 0 / 5 (0.00%) 0 | 0 / 5 (0.00%) 0 | 1 / 5 (20.00%) 1 |
| Procedural pain subjects affected / exposed occurrences (all) | 0 / 5 (0.00%) 0 | 0 / 5 (0.00%) 0 | 1 / 5 (20.00%) 1 |
| Vascular disorders Deep vein thrombosis subjects affected / exposed occurrences (all) | 0 / 5 (0.00%) 0 | 0 / 5 (0.00%) 0 | 1 / 5 (20.00%) 1 |
| Hypertension subjects affected / exposed occurrences (all) | 0 / 5 (0.00%) 0 | 0 / 5 (0.00%) 0 | 1 / 5 (20.00%) 1 |
| Nervous system disorders Paralysis recurrent laryngeal nerve subjects affected / exposed occurrences (all) | 0 / 5 (0.00%) 0 | 0 / 5 (0.00%) 0 | 0 / 5 (0.00%) 0 |
| Blood and lymphatic system disorders Anaemia | | | |

| | | | |
|---|--------------------|---------------------|---------------------|
| subjects affected / exposed occurrences (all) | 0 / 5 (0.00%) 0 | 0 / 5 (0.00%) 0 | 0 / 5 (0.00%) 0 |
| Hyperfibrinogenaemia subjects affected / exposed occurrences (all) | 0 / 5 (0.00%) 0 | 0 / 5 (0.00%) 0 | 0 / 5 (0.00%) 0 |
| Psychiatric disorders Insomnia subjects affected / exposed occurrences (all) | 0 / 5 (0.00%) 0 | 0 / 5 (0.00%) 0 | 1 / 5 (20.00%) 1 |
| Renal and urinary disorders Haematuria subjects affected / exposed occurrences (all) | 0 / 5 (0.00%) 0 | 0 / 5 (0.00%) 0 | 0 / 5 (0.00%) 0 |
| Endocrine disorders Hyperparathyroidism subjects affected / exposed occurrences (all) | 0 / 5 (0.00%) 0 | 1 / 5 (20.00%) 1 | 0 / 5 (0.00%) 0 |
| Metabolism and nutrition disorders Hyperalbuminaemia subjects affected / exposed occurrences (all) | 0 / 5 (0.00%) 0 | 1 / 5 (20.00%) 1 | 0 / 5 (0.00%) 0 |
| Hypochloraemia subjects affected / exposed occurrences (all) | 0 / 5 (0.00%) 0 | 0 / 5 (0.00%) 0 | 0 / 5 (0.00%) 0 |

| Non-serious adverse events | Non-Small Cell Lung Cancer (NSCLC) | Small-Cell Lung Cancer (SCLC) | |
|--|------------------------------------|-------------------------------|--|
| Total subjects affected by non-serious adverse events subjects affected / exposed | 3 / 3 (100.00%) | 1 / 1 (100.00%) | |
| Investigations Blood cholinesterase decreased subjects affected / exposed occurrences (all) | 1 / 3 (33.33%) 1 | 0 / 1 (0.00%) 0 | |
| Blood creatine phosphokinase increased subjects affected / exposed occurrences (all) | 1 / 3 (33.33%) 1 | 0 / 1 (0.00%) 0 | |
| Blood lactate dehydrogenase increased | | | |

| | | | |
|--|---------------------|----------------------|--|
| subjects affected / exposed occurrences (all) | 1 / 3 (33.33%) 1 | 0 / 1 (0.00%) 0 | |
| Blood urea decreased subjects affected / exposed occurrences (all) | 0 / 3 (0.00%) 0 | 1 / 1 (100.00%) 1 | |
| C-reactive protein increased subjects affected / exposed occurrences (all) | 1 / 3 (33.33%) 1 | 1 / 1 (100.00%) 1 | |
| Gamma-glutamyltransferase increased subjects affected / exposed occurrences (all) | 0 / 3 (0.00%) 0 | 1 / 1 (100.00%) 1 | |
| Injury, poisoning and procedural complications | | | |
| Post procedural constipation subjects affected / exposed occurrences (all) | 0 / 3 (0.00%) 0 | 0 / 1 (0.00%) 0 | |
| Procedural pain subjects affected / exposed occurrences (all) | 0 / 3 (0.00%) 0 | 0 / 1 (0.00%) 0 | |
| Vascular disorders | | | |
| Deep vein thrombosis subjects affected / exposed occurrences (all) | 0 / 3 (0.00%) 0 | 0 / 1 (0.00%) 0 | |
| Hypertension subjects affected / exposed occurrences (all) | 0 / 3 (0.00%) 0 | 0 / 1 (0.00%) 0 | |
| Nervous system disorders | | | |
| Paralysis recurrent laryngeal nerve subjects affected / exposed occurrences (all) | 1 / 3 (33.33%) 1 | 0 / 1 (0.00%) 0 | |
| Blood and lymphatic system disorders | | | |
| Anaemia subjects affected / exposed occurrences (all) | 0 / 3 (0.00%) 0 | 1 / 1 (100.00%) 1 | |
| Hyperfibrinogenaemia subjects affected / exposed occurrences (all) | 1 / 3 (33.33%) 1 | 1 / 1 (100.00%) 1 | |

| | | | |
|---|--|--|--|
| Psychiatric disorders Insomnia subjects affected / exposed occurrences (all) | 0 / 3 (0.00%) 0 | 0 / 1 (0.00%) 0 | |
| Renal and urinary disorders Haematuria subjects affected / exposed occurrences (all) | 1 / 3 (33.33%) 1 | 1 / 1 (100.00%) 1 | |
| Endocrine disorders Hyperparathyroidism subjects affected / exposed occurrences (all) | 0 / 3 (0.00%) 0 | 1 / 1 (100.00%) 1 | |
| Metabolism and nutrition disorders Hyperalbuminaemia subjects affected / exposed occurrences (all) Hypochloraemia subjects affected / exposed occurrences (all) | 0 / 3 (0.00%) 0 0 / 3 (0.00%) 0 | 0 / 1 (0.00%) 0 1 / 1 (100.00%) 1 | |

More information

Substantial protocol amendments (globally)

Were there any global substantial amendments to the protocol? Yes

| Date | Amendment |
|------------------|---|
| 10 November 2017 | Amendment 1: Remove reference to a specific commercially available generator for IP reconstitution |
| 14 February 2018 | Amendment 2: 1) Update with available information on IP related to safety and dosimetry, 2) Revision of the schedule of assessments, 3) Clarifications on patients assignments in dosimetry or non-dosimetry group, 4) Clarification of the optional status of the routine clinical follow-up, 5) Clarification about allowed concomitant medication, 6) Update on references to ICH E6 and declaration of Helsinki. |
| 05 July 2018 | Amendment 3: Deletion of the reference to patients presenting relapsed or refractory metastatic cancer for both dosimetry and non-dosimetry groups to allow inclusion of patients at any stage of the disease. |
| 06 August 2018 | Amendment 4 (country specific to France): Reference to patients presenting metastatic cancer, relapsed or refractory, added for dosimetry group |

Notes:

Interruptions (globally)

Were there any global interruptions to the trial? No

Limitations and caveats

Limitations of the trial such as small numbers of subjects analysed or technical problems leading to unreliable data.

Recruitment was stopped before the target sample size was achieved..

Notes: