

## A Study of Avastin (Bevacizumab) in Combination With Docetaxel and Cisplatin in Patients With Metastatic or Locally Advanced Non-small Cell Lung Cancer

This study has been completed.

|                                                 |                   |
|-------------------------------------------------|-------------------|
| Sponsor:                                        | Hoffmann-La Roche |
| Collaborators:                                  |                   |
| Information provided by<br>(Responsible Party): | Hoffmann-La Roche |
| ClinicalTrials.gov Identifier:                  | NCT00661778       |

### Purpose

This study assessed the efficacy and safety of Avastin in combination with docetaxel and cisplatin as first-line treatment of patients with metastatic or locally advanced non-small cell lung cancer. Patients received Avastin 15 mg/kg intravenously (IV), docetaxel 75 mg/m<sup>2</sup>, and cisplatin 75 mg/m<sup>2</sup> on Day 1 of each 3-week cycle for a maximum of 6 cycles.

| Condition                  | Intervention                                            | Phase   |
|----------------------------|---------------------------------------------------------|---------|
| Non-small Cell Lung Cancer | Drug: Bevacizumab<br>Drug: Cisplatin<br>Drug: Docetaxel | Phase 2 |

Study Type: Interventional

Study Design: Treatment, Single Group Assignment, Open Label, Non-Randomized, Safety/Efficacy Study

Official Title: An Open Label Study to Assess the Effect of First-line Treatment With Avastin in Combination With Docetaxel and Cisplatin on Progression-free Survival in Patients With Metastatic or Locally Advanced Non-small Cell Lung Cancer

Further study details as provided by Hoffmann-La Roche:

Primary Outcome Measure:

- Progression-free Survival [Time Frame: Baseline to the end of the study (up to 4 years)] [Designated as safety issue: No]

Progression-free survival was defined as the time from enrollment in the study to the first documented disease progression using Response Evaluation Criteria In Solid Tumors (RECIST) or death from any cause, whichever occurred first.

#### Secondary Outcome Measures:

- Percentage of Participants With an Objective Response [Time Frame: Baseline to the end of the study (up to 4 years)] [Designated as safety issue: No]  
An objective response was defined as a complete or partial response determined on 2 consecutive occasions  $\geq 4$  weeks apart using Response Evaluation Criteria in Solid Tumors (RECIST). Complete response was defined as the disappearance of all target and non-target lesions. Any pathological lymph nodes (whether target or non-target) must be  $< 10$  mm on the short axis. Partial response was defined as at least a 30% decrease in the sum of diameters of target lesions, taking as reference the baseline sum.
- Duration of the Objective Response [Time Frame: Baseline to the end of the study (up to 4 years)] [Designated as safety issue: No]  
Duration of the objective response is defined as the time from a complete or partial response to disease progression or death due to disease.
- Overall Survival [Time Frame: Baseline to the end of the study (up to 4 years)] [Designated as safety issue: No]  
Overall survival is defined as the time from the first dose of study medication until death.
- 1-year Survival [Time Frame: Baseline to 1 year] [Designated as safety issue: No]  
The probability of surviving 1 year was estimated using the Kaplan-Meier method.

Enrollment: 50

Study Start Date: July 2007

Primary Completion Date: July 2011

Study Completion Date: July 2011

| Arms                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Assigned Interventions                                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Experimental: Bevacizumab + cisplatin + docetaxel<br>Participants received bevacizumab 15 mg/kg intravenously (IV) followed by docetaxel 75 mg/kg IV in combination with cisplatin 75 mg/m <sup>2</sup> IV on Day 1 of each 3-week cycle for a maximum of 6 cycles. After completing the 6 cycles of combined chemotherapy, participants received bevacizumab 15 mg/kg IV until disease progression, unacceptable toxicity, or withdrawal of consent. | Drug: Bevacizumab<br>Bevacizumab was supplied as a sterile liquid in glass vials.<br><br>Other Names:<br>Avastin<br>Drug: Cisplatin<br>Bevacizumab was supplied as a sterile liquid in glass vials.<br><br>Drug: Docetaxel<br>Bevacizumab was supplied as a sterile liquid in glass vials.<br><br>Other Names:<br>Taxotere |

## Eligibility

Ages Eligible for Study: 18 Years and older

Genders Eligible for Study: Both

Accepts Healthy Volunteers: No

## Criteria

### Inclusion Criteria:

- Adult patients,  $\geq 18$  years of age.
- Stage IIIb or IV non-small cell lung cancer.
- Chemotherapy-naïve.

### Exclusion Criteria:

- Previous treatment for non-small cell lung cancer.
- Previous malignant tumor within last 5 years, except for basal cell skin cancer or preinvasive cervical cancer.
- Major surgical procedure, open biopsy, or significant traumatic injury within 28 days prior to start of study.
- Recent or current chronic treatment with aspirin ( $> 325$  mg/day).

## Contacts and Locations

### Locations

#### Spain

Cádiz, Cadiz, Spain, 11009  
Castellon, Castellon, Spain, 12002  
San Sebastian, Guipuzcoa, Spain, 20080  
Palma de Mallorca, Islas Baleares, Spain, 07198  
Alcala de Henares, Madrid, Spain, 28805  
Madrid, Madrid, Spain, 28935  
Madrid, Madrid, Spain, 28036  
Malaga, Malaga, Spain, 29010  
Palencia, Palencia, Spain, 34005  
Sagunto, Valencia, Spain, 46520  
Valencia, Valencia, Spain, 46017  
Valladolid, Valladolid, Spain, 47010  
Valladolid, Valladolid, Spain, 47005  
Zamora, Zamora, Spain, 49021

### Investigators

Study Director:

Clinical Trials

Hoffmann-La Roche

## More Information

Responsible Party: Hoffmann-La Roche

Study ID Numbers: ML20081  
2006-005619-88 [EudraCT Number]

Health Authority: Spain: Ministry of Health

## Study Results

### Participant Flow

|                        |                                                                                                                                                                            |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Pre-Assignment Details | The data listed in Participant Flow are for discontinuation from treatment, not discontinuation from the study. Data for discontinuation from the study are not available. |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

#### Reporting Groups

|                                     | Description                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bevacizumab + Cisplatin + Docetaxel | Participants received bevacizumab 15 mg/kg intravenously (IV) followed by docetaxel 75 mg/kg IV in combination with cisplatin 75 mg/m <sup>2</sup> IV on Day 1 of each 3-week cycle for a maximum of 6 cycles. After completing the 6 cycles of combined chemotherapy, participants received bevacizumab 15 mg/kg IV until disease progression, unacceptable toxicity, or withdrawal of consent. |

#### Overall Study

|                       | Bevacizumab + Cisplatin + Docetaxel |
|-----------------------|-------------------------------------|
| Started               | 50                                  |
| Completed             | 0                                   |
| Not Completed         | 50                                  |
| Disease Progression   | 23                                  |
| Adverse Event         | 18                                  |
| Reason not Specified  | 6                                   |
| Protocol Violation    | 2                                   |
| Withdrawal of Consent | 1                                   |

### Baseline Characteristics

#### Analysis Population Description

Intent-to-treat population: All enrolled participants who received at least 1 treatment.

#### Reporting Groups

|                                     | Description                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bevacizumab + Cisplatin + Docetaxel | Participants received bevacizumab 15 mg/kg intravenously (IV) followed by docetaxel 75 mg/kg IV in combination with cisplatin 75 mg/m <sup>2</sup> IV on Day 1 of each 3-week cycle for a maximum of 6 cycles. After completing the 6 cycles of combined chemotherapy, participants received bevacizumab 15 mg/kg IV until disease progression, unacceptable toxicity, or withdrawal of consent. |

#### Baseline Measures

|                                                                | Bevacizumab + Cisplatin + Docetaxel |
|----------------------------------------------------------------|-------------------------------------|
| Number of Participants                                         | 50                                  |
| Age, Continuous<br>[units: Years]<br>Mean (Standard Deviation) | 58.31 (9.54)                        |
| Gender, Male/Female<br>[units: Participants]                   |                                     |
| Female                                                         | 12                                  |
| Male                                                           | 38                                  |



#### Outcome Measures

##### 1. Primary Outcome Measure:

|                     |                                                                                                                                                                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Measure Title       | Progression-free Survival                                                                                                                                                                                                                 |
| Measure Description | Progression-free survival was defined as the time from enrollment in the study to the first documented disease progression using Response Evaluation Criteria In Solid Tumors (RECIST) or death from any cause, whichever occurred first. |
| Time Frame          | Baseline to the end of the study (up to 4 years)                                                                                                                                                                                          |
| Safety Issue?       | No                                                                                                                                                                                                                                        |

#### Analysis Population Description

Per protocol population: All participants who received at least 1 dose of study medication and had no major protocol deviations.

#### Reporting Groups

|                                     | Description                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bevacizumab + Cisplatin + Docetaxel | Participants received bevacizumab 15 mg/kg intravenously (IV) followed by docetaxel 75 mg/kg IV in combination with cisplatin 75 mg/m <sup>2</sup> IV on Day 1 of each 3-week cycle for a maximum of 6 cycles. After completing the 6 cycles of combined chemotherapy, participants received bevacizumab 15 mg/kg IV until disease progression, unacceptable toxicity, or withdrawal of consent. |

## Measured Values

|                                                                                  | Bevacizumab + Cisplatin + Docetaxel |
|----------------------------------------------------------------------------------|-------------------------------------|
| Number of Participants Analyzed                                                  | 49                                  |
| Progression-free Survival<br>[units: Months]<br>Median (95% Confidence Interval) | 8.95 (6.92 to 9.97)                 |

## 2. Secondary Outcome Measure:

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Measure Title       | Percentage of Participants With an Objective Response                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Measure Description | An objective response was defined as a complete or partial response determined on 2 consecutive occasions $\geq 4$ weeks apart using Response Evaluation Criteria in Solid Tumors (RECIST). Complete response was defined as the disappearance of all target and non-target lesions. Any pathological lymph nodes (whether target or non-target) must be $< 10$ mm on the short axis. Partial response was defined as at least a 30% decrease in the sum of diameters of target lesions, taking as reference the baseline sum. |
| Time Frame          | Baseline to the end of the study (up to 4 years)                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Safety Issue?       | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

## Analysis Population Description

Evaluable population: All participants who received at least 2 treatment cycles, have had all baseline lesions assessed on at least 1 occasion after receiving the 2nd treatment cycle, and have not had any major protocol violations.

## Reporting Groups

|                                     | Description                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bevacizumab + Cisplatin + Docetaxel | Participants received bevacizumab 15 mg/kg intravenously (IV) followed by docetaxel 75 mg/kg IV in combination with cisplatin 75 mg/m <sup>2</sup> IV on Day 1 of each 3-week cycle for a maximum of 6 cycles. After completing the 6 cycles of combined chemotherapy, participants received bevacizumab 15 mg/kg IV until disease progression, unacceptable toxicity, or withdrawal of consent. |

## Measured Values

|                                                                                              | Bevacizumab + Cisplatin + Docetaxel |
|----------------------------------------------------------------------------------------------|-------------------------------------|
| Number of Participants Analyzed                                                              | 46                                  |
| Percentage of Participants With an Objective Response<br>[units: Percentage of participants] | 67.39                               |

### 3. Secondary Outcome Measure:

|                     |                                                                                                                                               |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Measure Title       | Duration of the Objective Response                                                                                                            |
| Measure Description | Duration of the objective response is defined as the time from a complete or partial response to disease progression or death due to disease. |
| Time Frame          | Baseline to the end of the study (up to 4 years)                                                                                              |
| Safety Issue?       | No                                                                                                                                            |

Outcome Measure Data Not Reported

### 4. Secondary Outcome Measure:

|                     |                                                                                              |
|---------------------|----------------------------------------------------------------------------------------------|
| Measure Title       | Overall Survival                                                                             |
| Measure Description | Overall survival is defined as the time from the first dose of study medication until death. |
| Time Frame          | Baseline to the end of the study (up to 4 years)                                             |
| Safety Issue?       | No                                                                                           |

### Analysis Population Description

Per protocol population: All participants who received at least 1 dose of study medication and had no major protocol deviations.

### Reporting Groups

|                                     | Description                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bevacizumab + Cisplatin + Docetaxel | Participants received bevacizumab 15 mg/kg intravenously (IV) followed by docetaxel 75 mg/kg IV in combination with cisplatin 75 mg/m <sup>2</sup> IV on Day 1 of each 3-week cycle for a maximum of 6 cycles. After completing the 6 cycles of combined chemotherapy, participants received bevacizumab 15 mg/kg IV until disease progression, unacceptable toxicity, or withdrawal of consent. |

### Measured Values

|                                                                         | Bevacizumab + Cisplatin + Docetaxel |
|-------------------------------------------------------------------------|-------------------------------------|
| Number of Participants Analyzed                                         | 46                                  |
| Overall Survival<br>[units: Months]<br>Median (95% Confidence Interval) | 12.74 (9.48 to 17.79)               |

#### 5. Secondary Outcome Measure:

|                     |                                                                                  |
|---------------------|----------------------------------------------------------------------------------|
| Measure Title       | 1-year Survival                                                                  |
| Measure Description | The probability of surviving 1 year was estimated using the Kaplan-Meier method. |
| Time Frame          | Baseline to 1 year                                                               |
| Safety Issue?       | No                                                                               |

#### Analysis Population Description

Per protocol population: All participants who received at least 1 dose of study medication and had no major protocol deviations.

#### Reporting Groups

|                                     | Description                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bevacizumab + Cisplatin + Docetaxel | Participants received bevacizumab 15 mg/kg intravenously (IV) followed by docetaxel 75 mg/kg IV in combination with cisplatin 75 mg/m <sup>2</sup> IV on Day 1 of each 3-week cycle for a maximum of 6 cycles. After completing the 6 cycles of combined chemotherapy, participants received bevacizumab 15 mg/kg IV until disease progression, unacceptable toxicity, or withdrawal of consent. |

#### Measured Values

|                                                                                            | Bevacizumab + Cisplatin + Docetaxel |
|--------------------------------------------------------------------------------------------|-------------------------------------|
| Number of Participants Analyzed                                                            | 46                                  |
| 1-year Survival<br>[units: Percentage of participants]<br>Number (95% Confidence Interval) | 53.46 (39.19 to 67.45)              |



#### Reported Adverse Events

|                        |                                                                                                                                                                                                                                                             |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Time Frame             | [Not specified]                                                                                                                                                                                                                                             |
| Additional Description | Safety population: All enrolled participants who received at least 1 treatment and who satisfied all inclusion criteria and none of the exclusion criteria. One participant satisfied an exclusion criterion and was not included in the safety population. |



## Reporting Groups

|                                     | Description                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bevacizumab + Cisplatin + Docetaxel | Participants received bevacizumab 15 mg/kg intravenously (IV) followed by docetaxel 75 mg/kg IV in combination with cisplatin 75 mg/m <sup>2</sup> IV on Day 1 of each 3-week cycle for a maximum of 6 cycles. After completing the 6 cycles of combined chemotherapy, participants received bevacizumab 15 mg/kg IV until disease progression, unacceptable toxicity, or withdrawal of consent. |

## Serious Adverse Events

|                                               | Bevacizumab + Cisplatin + Docetaxel |
|-----------------------------------------------|-------------------------------------|
|                                               | Affected/At Risk (%)                |
| Total                                         | 26/49 (53.06%)                      |
| Blood and lymphatic system disorders          |                                     |
| Febrile neutropenia <sup>A</sup> †            | 5/49 (10.2%)                        |
| Cardiac disorders                             |                                     |
| Myocardial infarction <sup>A</sup> †          | 1/49 (2.04%)                        |
| Palpitations <sup>A</sup> †                   | 1/49 (2.04%)                        |
| Gastrointestinal disorders                    |                                     |
| Diarrhoea <sup>A</sup> †                      | 2/49 (4.08%)                        |
| Vomiting <sup>A</sup> †                       | 1/49 (2.04%)                        |
| General disorders                             |                                     |
| Asthenia <sup>A</sup> †                       | 1/49 (2.04%)                        |
| Death <sup>A</sup> †                          | 1/49 (2.04%)                        |
| Mucosal inflammation <sup>A</sup> †           | 2/49 (4.08%)                        |
| Pyrexia <sup>A</sup> †                        | 3/49 (6.12%)                        |
| Reaction at the injection site <sup>A</sup> † | 1/49 (2.04%)                        |
| Infections and infestations                   |                                     |
| Anal abscess <sup>A</sup> †                   | 1/49 (2.04%)                        |
| Infection <sup>A</sup> †                      | 1/49 (2.04%)                        |

|                                                 | Bevacizumab + Cisplatin + Docetaxel |
|-------------------------------------------------|-------------------------------------|
|                                                 | Affected/At Risk (%)                |
| Oral candidiasis <sup>A</sup> †                 | 1/49 (2.04%)                        |
| Pneumonia <sup>A</sup> †                        | 1/49 (2.04%)                        |
| Respiratory tract infection <sup>A</sup> †      | 2/49 (4.08%)                        |
| Injury, poisoning and procedural complications  |                                     |
| Fracture <sup>A</sup> †                         | 1/49 (2.04%)                        |
| Wound evisceration <sup>A</sup> †               | 1/49 (2.04%)                        |
| Investigations                                  |                                     |
| Decreased leukocyte count <sup>A</sup> †        | 1/49 (2.04%)                        |
| Neutrophil count increased <sup>A</sup> †       | 6/49 (12.24%)                       |
| Positron emission tomography <sup>A</sup> †     | 1/49 (2.04%)                        |
| Respiratory, thoracic and mediastinal disorders |                                     |
| Dyspnea <sup>A</sup> †                          | 3/49 (6.12%)                        |
| Haemoptysis <sup>A</sup> †                      | 2/49 (4.08%)                        |
| Pneumothorax <sup>A</sup> †                     | 1/49 (2.04%)                        |
| Pulmonary embolism <sup>A</sup> †               | 1/49 (2.04%)                        |
| Surgical and medical procedures                 |                                     |
| Appendectomy <sup>A</sup> †                     | 1/49 (2.04%)                        |
| Vascular disorders                              |                                     |
| Deep vein thrombosis <sup>A</sup> †             | 1/49 (2.04%)                        |

† Indicates events were collected by systematic assessment.

A Term from vocabulary, MedDRA (8.1)

## Other Adverse Events

Frequency Threshold Above Which Other Adverse Events are Reported: 0%

|                                       | Bevacizumab + Cisplatin + Docetaxel |
|---------------------------------------|-------------------------------------|
|                                       | Affected/At Risk (%)                |
| Total                                 | 48/49 (97.96%)                      |
| Blood and lymphatic system disorders  |                                     |
| Bone marrow depression <sup>A</sup> † | 1/49 (2.04%)                        |
| Febrile neutropenia <sup>A</sup> †    | 5/49 (10.2%)                        |
| Lymphopenia <sup>A</sup> †            | 2/49 (4.08%)                        |
| Cardiac disorders                     |                                     |
| Myocardial infarction <sup>A</sup> †  | 1/49 (2.04%)                        |
| Palpitations <sup>A</sup> †           | 1/49 (2.04%)                        |
| Tachycardia <sup>A</sup> †            | 1/49 (2.04%)                        |
| Ear and labyrinth disorders           |                                     |
| Tinnitus <sup>A</sup> †               | 1/49 (2.04%)                        |
| Endocrine disorders                   |                                     |
| Hypothyroidism <sup>A</sup> †         | 1/49 (2.04%)                        |
| Eye disorders                         |                                     |
| Conjunctivitis <sup>A</sup> †         | 1/49 (2.04%)                        |
| Increased lacrimation <sup>A</sup> †  | 1/49 (2.04%)                        |
| Gastrointestinal disorders            |                                     |
| Abdominal distension <sup>A</sup> †   | 1/49 (2.04%)                        |
| Abdominal pain <sup>A</sup> †         | 4/49 (8.16%)                        |
| Aphthous stomatitis <sup>A</sup> †    | 1/49 (2.04%)                        |
| Constipation <sup>A</sup> †           | 11/49 (22.45%)                      |
| Diarrhoea <sup>A</sup> †              | 27/49 (55.1%)                       |

|                                     | Bevacizumab + Cisplatin + Docetaxel |
|-------------------------------------|-------------------------------------|
|                                     | Affected/At Risk (%)                |
| Dry mouth <sup>A</sup> †            | 8/49 (16.33%)                       |
| Dysphagia <sup>A</sup> †            | 1/49 (2.04%)                        |
| Flatulence <sup>A</sup> †           | 1/49 (2.04%)                        |
| Gingival bleeding <sup>A</sup> †    | 1/49 (2.04%)                        |
| Hematemesis <sup>A</sup> †          | 1/49 (2.04%)                        |
| Hemorrhoids <sup>A</sup> †          | 1/49 (2.04%)                        |
| Nausea <sup>A</sup> †               | 19/49 (38.78%)                      |
| Odynophagia <sup>A</sup> †          | 2/49 (4.08%)                        |
| Oesophagitis <sup>A</sup> †         | 2/49 (4.08%)                        |
| Proctalgia <sup>A</sup> †           | 1/49 (2.04%)                        |
| Rectal bleeding <sup>A</sup> †      | 2/49 (4.08%)                        |
| Retching <sup>A</sup> †             | 1/49 (2.04%)                        |
| Vomiting <sup>A</sup> †             | 18/49 (36.73%)                      |
| General disorders                   |                                     |
| Asthenia <sup>A</sup> †             | 3/49 (6.12%)                        |
| Chest pain <sup>A</sup> †           | 2/49 (4.08%)                        |
| Death <sup>A</sup> †                | 1/49 (2.04%)                        |
| Edema <sup>A</sup> †                | 2/49 (4.08%)                        |
| Extravasation <sup>A</sup> †        | 1/49 (2.04%)                        |
| Fatigue <sup>A</sup> †              | 36/49 (73.47%)                      |
| Mucosal inflammation <sup>A</sup> † | 21/49 (42.86%)                      |
| Pain <sup>A</sup> †                 | 6/49 (12.24%)                       |

|                                                  | Bevacizumab + Cisplatin + Docetaxel |
|--------------------------------------------------|-------------------------------------|
|                                                  | Affected/At Risk (%)                |
| Peripheral edema <sup>A</sup> †                  | 2/49 (4.08%)                        |
| Pyrexia <sup>A</sup> †                           | 15/49 (30.61%)                      |
| Reaction at the injection site <sup>A</sup> †    | 2/49 (4.08%)                        |
| Infections and infestations                      |                                     |
| Anal abscess <sup>A</sup> †                      | 1/49 (2.04%)                        |
| Furuncle <sup>A</sup> †                          | 1/49 (2.04%)                        |
| Infection <sup>A</sup> †                         | 3/49 (6.12%)                        |
| Oral candidiasis <sup>A</sup> †                  | 1/49 (2.04%)                        |
| Oral infection <sup>A</sup> †                    | 1/49 (2.04%)                        |
| Parotiditis <sup>A</sup> †                       | 1/49 (2.04%)                        |
| Pneumonia <sup>A</sup> †                         | 2/49 (4.08%)                        |
| Respiratory tract infection <sup>A</sup> †       | 5/49 (10.2%)                        |
| Respiratory tract infection <sup>A</sup> †       | 2/49 (4.08%)                        |
| Tooth infection <sup>A</sup> †                   | 1/49 (2.04%)                        |
| Upper respiratory tract infection <sup>A</sup> † | 1/49 (2.04%)                        |
| Injury, poisoning and procedural complications   |                                     |
| Fracture <sup>A</sup> †                          | 1/49 (2.04%)                        |
| Wound evisceration <sup>A</sup> †                | 1/49 (2.04%)                        |
| Investigations                                   |                                     |
| Abnormal coagulation test <sup>A</sup> †         | 1/49 (2.04%)                        |
| Abnormal transaminases <sup>A</sup> †            | 3/49 (6.12%)                        |
| Alanine aminotransferase <sup>A</sup> †          | 1/49 (2.04%)                        |

|                                                     | Bevacizumab + Cisplatin + Docetaxel |
|-----------------------------------------------------|-------------------------------------|
|                                                     | Affected/At Risk (%)                |
| Blood urea <sup>A</sup> †                           | 1/49 (2.04%)                        |
| Decreased blood creatinine <sup>A</sup> †           | 1/49 (2.04%)                        |
| Decreased calcium in blood <sup>A</sup> †           | 1/49 (2.04%)                        |
| Decreased hemoglobin <sup>A</sup> †                 | 21/49 (42.86%)                      |
| Decreased leukocyte count <sup>A</sup> †            | 9/49 (18.37%)                       |
| Decreased lymphocyte count <sup>A</sup> †           | 3/49 (6.12%)                        |
| Decreased monocyte count <sup>A</sup> †             | 1/49 (2.04%)                        |
| Decreased neutrophil count <sup>A</sup> †           | 2/49 (4.08%)                        |
| Decreased platelet count <sup>A</sup> †             | 11/49 (22.45%)                      |
| Decreased total protein <sup>A</sup> †              | 3/49 (6.12%)                        |
| Elevated alanine aminotransferase <sup>A</sup> †    | 4/49 (8.16%)                        |
| Elevated aspartate aminotransferase <sup>A</sup> †  | 1/49 (2.04%)                        |
| Elevated blood bilirubin <sup>A</sup> †             | 2/49 (4.08%)                        |
| Elevated blood creatinine <sup>A</sup> †            | 10/49 (20.41%)                      |
| Elevated blood lactate dehydrogenase <sup>A</sup> † | 2/49 (4.08%)                        |
| Elevated blood urea <sup>A</sup> †                  | 3/49 (6.12%)                        |
| Elevated ferritin in serum <sup>A</sup> †           | 1/49 (2.04%)                        |
| Elevated gamma glutamyl transferase <sup>A</sup> †  | 2/49 (4.08%)                        |
| Elevated leukocyte count <sup>A</sup> †             | 2/49 (4.08%)                        |
| Elevated triglycerides in blood <sup>A</sup> †      | 1/49 (2.04%)                        |
| Gamma glutamyltransferase <sup>A</sup> †            | 7/49 (14.29%)                       |
| High neutrophil count <sup>A</sup> †                | 14/49 (28.57%)                      |

|                                                                | Bevacizumab + Cisplatin + Docetaxel |
|----------------------------------------------------------------|-------------------------------------|
|                                                                | Affected/At Risk (%)                |
| Hipofonesis <sup>A</sup> †                                     | 1/49 (2.04%)                        |
| Increased blood alkaline phosphatase <sup>A</sup> †            | 2/49 (4.08%)                        |
| Increased international normalised ratio <sup>A</sup> †        | 1/49 (2.04%)                        |
| Lymphocyte count <sup>A</sup> †                                | 1/49 (2.04%)                        |
| Positron emission tomography <sup>A</sup> †                    | 1/49 (2.04%)                        |
| Prolonged activated partial thromboplastin time <sup>A</sup> † | 1/49 (2.04%)                        |
| Urinary urobilin <sup>A</sup> †                                | 2/49 (4.08%)                        |
| White blood count <sup>A</sup> †                               | 1/49 (2.04%)                        |
| Metabolism and nutrition disorders                             |                                     |
| Anorexia <sup>A</sup> †                                        | 17/49 (34.69%)                      |
| Dehydration <sup>A</sup> †                                     | 1/49 (2.04%)                        |
| Hypercalcemia <sup>A</sup> †                                   | 2/49 (4.08%)                        |
| Hypercholesterolemia <sup>A</sup> †                            | 5/49 (10.2%)                        |
| Hyperglycemia <sup>A</sup> †                                   | 11/49 (22.45%)                      |
| Hyperpotassemia <sup>A</sup> †                                 | 5/49 (10.2%)                        |
| Hypertriglyceridemia <sup>A</sup> †                            | 2/49 (4.08%)                        |
| Hyperuricemia <sup>A</sup> †                                   | 1/49 (2.04%)                        |
| Hypoalbuminemia <sup>A</sup> †                                 | 4/49 (8.16%)                        |
| Hypocalcemia <sup>A</sup> †                                    | 1/49 (2.04%)                        |
| Hyponatremia <sup>A</sup> †                                    | 7/49 (14.29%)                       |
| Musculoskeletal and connective tissue disorders                |                                     |
| Arthralgia <sup>A</sup> †                                      | 5/49 (10.2%)                        |

|                                        | Bevacizumab + Cisplatin + Docetaxel |
|----------------------------------------|-------------------------------------|
|                                        | Affected/At Risk (%)                |
| Back pain <sup>A</sup> †               | 3/49 (6.12%)                        |
| Bone pain <sup>A</sup> †               | 2/49 (4.08%)                        |
| Fistula <sup>A</sup> †                 | 1/49 (2.04%)                        |
| Hypokalemia <sup>A</sup> †             | 5/49 (10.2%)                        |
| Musculoskeletal pain <sup>A</sup> †    | 2/49 (4.08%)                        |
| Myalgia <sup>A</sup> †                 | 4/49 (8.16%)                        |
| Pain in one extremity <sup>A</sup> †   | 1/49 (2.04%)                        |
| Pain in sacrum <sup>A</sup> †          | 1/49 (2.04%)                        |
| Pain in the chest wall <sup>A</sup> †  | 1/49 (2.04%)                        |
| Shoulder pain <sup>A</sup> †           | 1/49 (2.04%)                        |
| Nervous system disorders               |                                     |
| Decreased consciousness <sup>A</sup> † | 1/49 (2.04%)                        |
| Dizziness <sup>A</sup> †               | 1/49 (2.04%)                        |
| Dysgeusia <sup>A</sup> †               | 2/49 (4.08%)                        |
| Headache <sup>A</sup> †                | 1/49 (2.04%)                        |
| Neuropathy <sup>A</sup> †              | 13/49 (26.53%)                      |
| Paresthesia <sup>A</sup> †             | 1/49 (2.04%)                        |
| Syncope <sup>A</sup> †                 | 1/49 (2.04%)                        |
| Psychiatric disorders                  |                                     |
| Anxiety <sup>A</sup> †                 | 4/49 (8.16%)                        |
| Depression <sup>A</sup> †              | 3/49 (6.12%)                        |
| Disorientation <sup>A</sup> †          | 1/49 (2.04%)                        |



|                                                 | Bevacizumab + Cisplatin + Docetaxel |
|-------------------------------------------------|-------------------------------------|
|                                                 | Affected/At Risk (%)                |
| Renal and urinary disorders                     |                                     |
| Hematuria <sup>A</sup> †                        | 1/49 (2.04%)                        |
| Proteinuria <sup>A</sup> †                      | 7/49 (14.29%)                       |
| Reproductive system and breast disorders        |                                     |
| Amenorrhea <sup>A</sup> †                       | 1/49 (2.04%)                        |
| Respiratory, thoracic and mediastinal disorders |                                     |
| Cough <sup>A</sup> †                            | 4/49 (8.16%)                        |
| Dysphonia <sup>A</sup> †                        | 3/49 (6.12%)                        |
| Dyspnea <sup>A</sup> †                          | 10/49 (20.41%)                      |
| Epistaxis <sup>A</sup> †                        | 19/49 (38.78%)                      |
| Haemoptysis <sup>A</sup> †                      | 3/49 (6.12%)                        |
| Hiccupping <sup>A</sup> †                       | 1/49 (2.04%)                        |
| Hypoxia <sup>A</sup> †                          | 1/49 (2.04%)                        |
| Orthopnea <sup>A</sup> †                        | 1/49 (2.04%)                        |
| Perforation of the nasal septum <sup>A</sup> †  | 1/49 (2.04%)                        |
| Pleuritic pain <sup>A</sup> †                   | 1/49 (2.04%)                        |
| Pneumothorax <sup>A</sup> †                     | 1/49 (2.04%)                        |
| Pulmonary embolism <sup>A</sup> †               | 1/49 (2.04%)                        |
| Skin and subcutaneous tissue disorders          |                                     |
| Alopecia <sup>A</sup> †                         | 22/49 (44.9%)                       |
| Cutaneous toxicity <sup>A</sup> †               | 1/49 (2.04%)                        |
| Dermatitis acneiform <sup>A</sup> †             | 1/49 (2.04%)                        |
| Erythema <sup>A</sup> †                         | 1/49 (2.04%)                        |

|                                              | Bevacizumab + Cisplatin + Docetaxel |
|----------------------------------------------|-------------------------------------|
|                                              | Affected/At Risk (%)                |
| Erythrodermic psoriasis <sup>A</sup> †       | 1/49 (2.04%)                        |
| Generalised erythema <sup>A</sup> †          | 1/49 (2.04%)                        |
| Hirsutism <sup>A</sup> †                     | 1/49 (2.04%)                        |
| Hyperpigmentation of the skin <sup>A</sup> † | 1/49 (2.04%)                        |
| Onycholysis <sup>A</sup> †                   | 3/49 (6.12%)                        |
| Pigmentation disorder <sup>A</sup> †         | 1/49 (2.04%)                        |
| Pruritus <sup>A</sup> †                      | 1/49 (2.04%)                        |
| Rash <sup>A</sup> †                          | 2/49 (4.08%)                        |
| Ungueal toxicity <sup>A</sup> †              | 2/49 (4.08%)                        |
| Surgical and medical procedures              |                                     |
| Appendectomy <sup>A</sup> †                  | 1/49 (2.04%)                        |
| Vascular disorders                           |                                     |
| Deep vein thrombosis <sup>A</sup> †          | 2/49 (4.08%)                        |
| Flushing <sup>A</sup> †                      | 1/49 (2.04%)                        |
| Haemorrhage <sup>A</sup> †                   | 1/49 (2.04%)                        |
| Hypertension <sup>A</sup> †                  | 8/49 (16.33%)                       |
| Hypotension <sup>A</sup> †                   | 1/49 (2.04%)                        |
| Phlebitis <sup>A</sup> †                     | 4/49 (8.16%)                        |

† Indicates events were collected by systematic assessment.

A Term from vocabulary, MedDRA (8.1)



## Limitations and Caveats

[Not specified]

## More Information

### Certain Agreements:

Principal Investigators are NOT employed by the organization sponsoring the study.

There IS an agreement between the Principal Investigator and the Sponsor (or its agents) that restricts the PI's rights to discuss or publish trial results after the trial is completed.

The Study being conducted under this Agreement is part of the Overall Study. Investigator is free to publish in reputable journals or to present at professional conferences the results of the Study, but only after the first publication or presentation that involves the Overall Study. The Sponsor may request that Confidential Information be deleted and/or the publication be postponed in order to protect the Sponsor's intellectual property rights.

### Results Point of Contact:

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