



Clinical trial results:

A Phase 2, Double-Blind, Placebo-Controlled Study Evaluating the Safety and Efficacy of IPI-926 in Patients with Metastatic or Locally Advanced (Unresectable) Chondrosarcoma

Summary

| | |
|--------------------------|-------------------------|
| EudraCT number | 2010-024518-74 |
| Trial protocol | GB SE DE NO NL AT IT ES |
| Global end of trial date | 15 October 2013 |

Results information

| | |
|--------------------------------|----------------|
| Result version number | v1 (current) |
| This version publication date | 13 July 2016 |
| First version publication date | 09 August 2015 |

Trial information

Trial identification

| | |
|-----------------------|------------|
| Sponsor protocol code | IPI-926-04 |
|-----------------------|------------|

Additional study identifiers

| | |
|------------------------------------|--------------------|
| ISRCTN number | - |
| ClinicalTrials.gov id (NCT number) | - |
| WHO universal trial number (UTN) | - |
| Other trial identifiers | IND number: 78,428 |

Notes:

Sponsors

| | |
|------------------------------|--|
| Sponsor organisation name | Infinity Pharmaceuticals, Inc. |
| Sponsor organisation address | 780 Memorial Drive , Cambridge, MA, United States, 02139 |
| Public contact | IPI-926-04 Trial Information, Infinity Pharmaceuticals, Inc., +1 617 453 1000, |
| Scientific contact | David A. Roth, MD, Infinity Pharmaceuticals, Inc., +1 617 453 1412, |

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 | Interim |
| Date of interim/final analysis | 12 November 2014 |
| Is this the analysis of the primary completion data? | Yes |
| Primary completion date | 26 October 2012 |
| Global end of trial reached? | Yes |
| Global end of trial date | 15 October 2013 |
| Was the trial ended prematurely? | Yes |

Notes:

General information about the trial

Main objective of the trial:

- Compare progression-free survival (PFS) in patients with metastatic or locally advanced (unresectable) chondrosarcoma administered IPI-926 or placebo.
- Evaluate the safety of IPI-926 in patients with metastatic or locally advanced(unresectable) chondrosarcoma

Protection of trial subjects:

Independent Data Monitoring Committee initiated for IPI-145-04. A group of individuals with pertinent expertise that regularly reviews accumulating data from an ongoing clinical study. The iDMC advises the Sponsor regarding the continuing safety of trial subjects, as well as the continuing validity and scientific merit of the trial.

Background therapy: -

Evidence for comparator: -

| | |
|---|------------------|
| Actual start date of recruitment | 06 June 2011 |
| Long term follow-up planned | Yes |
| Long term follow-up rationale | Safety, Efficacy |
| Long term follow-up duration | 3 Years |
| Independent data monitoring committee (IDMC) involvement? | Yes |

Notes:

Population of trial subjects

Subjects enrolled per country

| | |
|--------------------------------------|-----------------------|
| Country: Number of subjects enrolled | Netherlands: 4 |
| Country: Number of subjects enrolled | Norway: 2 |
| Country: Number of subjects enrolled | Poland: 4 |
| Country: Number of subjects enrolled | Sweden: 6 |
| Country: Number of subjects enrolled | United Kingdom: 6 |
| Country: Number of subjects enrolled | Austria: 1 |
| Country: Number of subjects enrolled | France: 6 |
| Country: Number of subjects enrolled | Germany: 20 |
| Country: Number of subjects enrolled | Italy: 10 |
| Country: Number of subjects enrolled | Canada: 3 |
| Country: Number of subjects enrolled | Russian Federation: 3 |
| Country: Number of subjects enrolled | United States: 38 |
| Country: Number of subjects enrolled | Australia: 2 |
| Worldwide total number of subjects | 105 |
| EEA total number of subjects | 59 |

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) | 82 |
| From 65 to 84 years | 23 |
| 85 years and over | 0 |

Subject disposition

Recruitment

Recruitment details: -

Pre-assignment

Screening details: -

Pre-assignment period milestones

| | |
|----------------------------|--------------------|
| Number of subjects started | 152 ^[1] |
|----------------------------|--------------------|

| | |
|------------------------------|-----|
| Number of subjects completed | 105 |
|------------------------------|-----|

Pre-assignment subject non-completion reasons

| | |
|----------------------------|-----------------------|
| Reason: Number of subjects | Screening failure: 47 |
|----------------------------|-----------------------|

Notes:

[1] - The number of subjects reported to have started the pre-assignment period are not the same as the worldwide number enrolled in the trial. It is expected that these numbers will be the same.

Justification: The number of screened patients (152) per country and per age group has been collected but has not been prespecified in the Statistical Analysis Plan. Therefore, the number of randomized patients (105) per country and per age group is indicated in the Trial information section.

Period 1

| | |
|----------------|-------------------------------|
| Period 1 title | Double-blind (overall period) |
|----------------|-------------------------------|

| | |
|------------------------------|-----|
| Is this the baseline period? | Yes |
|------------------------------|-----|

| | |
|-------------------|-------------------------|
| Allocation method | Randomised - controlled |
|-------------------|-------------------------|

| | |
|---------------|--------------|
| Blinding used | Double blind |
|---------------|--------------|

| | |
|---------------|--|
| Roles blinded | Subject, Investigator, Monitor, Data analyst |
|---------------|--|

Arms

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

| | |
|------------------|---------|
| Arm title | IPI-926 |
|------------------|---------|

Arm description: -

| | |
|----------|--------------|
| Arm type | Experimental |
|----------|--------------|

| | |
|--|---------|
| Investigational medicinal product name | IPI-926 |
|--|---------|

| | |
|--|-----|
| Investigational medicinal product code | PR1 |
|--|-----|

| | |
|------------|--|
| Other name | 2',3a,3',4,4',4a',5,5',6,6',6a',6b',7,7a,7',8',10',12',12a',12b'-icosahydro-1'H,3Hspiro[furo[3,2-b]pyridine-2,9'-naphtho[2,1-a]azulene]-3'-yl)methanesulfonamide |
|------------|--|

| | |
|----------------------|---------|
| Pharmaceutical forms | Capsule |
|----------------------|---------|

| | |
|--------------------------|----------|
| Routes of administration | Oral use |
|--------------------------|----------|

Dosage and administration details:

IPI-926 will be administered at a dose of 160 mg/day, as one dose per day.

| | |
|------------------|---------|
| Arm title | Placebo |
|------------------|---------|

Arm description: -

| | |
|----------|---------|
| Arm type | Placebo |
|----------|---------|

| | |
|--|---------|
| Investigational medicinal product name | Placebo |
|--|---------|

| | |
|--|-----|
| Investigational medicinal product code | PL1 |
|--|-----|

| | |
|------------|--|
| Other name | |
|------------|--|

| | |
|----------------------|---------|
| Pharmaceutical forms | Capsule |
|----------------------|---------|

| | |
|--------------------------|----------|
| Routes of administration | Oral use |
|--------------------------|----------|

Dosage and administration details:

Doses of placebo are to be taken as one dose per day.

| Number of subjects in period 1 | IPI-926 | Placebo |
|---|---------|---------|
| Started | 71 | 34 |
| Completed | 0 | 0 |
| Not completed | 71 | 34 |
| RECIST confirmed Disease Progression | 37 | 19 |
| Study termination by Sponsor | 13 | - |
| Terminated by Sponsor | - | 8 |
| Physician decision | 1 | - |
| Consent withdrawn by subject | 1 | 1 |
| 'Clinical disease progression ' | 8 | - |
| Other | 7 | 1 |
| Adverse event | 4 | 2 |
| Clinical or symptomatic disease progression | - | 2 |
| 'Non-compliance with study drug ' | - | 1 |

Baseline characteristics

Reporting groups

| | |
|-----------------------|--------------|
| Reporting group title | Double-blind |
|-----------------------|--------------|

Reporting group description:

For each cycle during the double-blind portion of the study, 160 mg oral IPI-926 or placebo was administered daily for 28 days.

For the 71 subjects treated with IPI-926 in the double-blind phase, the median (range) duration of exposure was 10.1 (2 to 52.6) weeks. The median (range) total dose of IPI-926 received was 11360 (2240 to 49100) mg.

| Reporting group values | Double-blind | Total | |
|------------------------|--------------|-------|--|
| Number of subjects | 105 | 105 | |
| Age categorical | | | |
| Units: Subjects | | | |
| Adults (18-64 years) | 82 | 82 | |
| From 65-84 years | 23 | 23 | |
| Age continuous | | | |
| Units: years | | | |
| arithmetic mean | 52.8 | | |
| full range (min-max) | 24 to 82 | - | |
| Gender categorical | | | |
| Units: Subjects | | | |
| Female | 31 | 31 | |
| Male | 74 | 74 | |

Subject analysis sets

| | |
|----------------------------|---------|
| Subject analysis set title | IPI-926 |
|----------------------------|---------|

| | |
|---------------------------|---------------|
| Subject analysis set type | Full analysis |
|---------------------------|---------------|

Subject analysis set description:

The full analysis set (FAS) includes all randomized patients in the treatment group assigned by randomization. The FAS is used for all efficacy analyses. The principle of an intent-to-treat analysis will be used to define the FAS population.

| | |
|----------------------------|---------|
| Subject analysis set title | Placebo |
|----------------------------|---------|

| | |
|---------------------------|---------------|
| Subject analysis set type | Full analysis |
|---------------------------|---------------|

Subject analysis set description:

The full analysis set (FAS) includes all randomized patients in the treatment group assigned by randomization. The FAS is used for all efficacy analyses. The principle of an intent-to-treat analysis will be used to define the FAS population.

| Reporting group values | IPI-926 | Placebo | |
|------------------------|----------|----------|--|
| Number of subjects | 71 | 34 | |
| Age categorical | | | |
| Units: Subjects | | | |
| Adults (18-64 years) | 53 | 29 | |
| From 65-84 years | 18 | 5 | |
| Age continuous | | | |
| Units: years | | | |
| arithmetic mean | 53.7 | 50.9 | |
| full range (min-max) | 24 to 82 | 25 to 70 | |

| | | | |
|--------------------|----|----|--|
| Gender categorical | | | |
| Units: Subjects | | | |
| Female | 20 | 11 | |
| Male | 51 | 23 | |

End points

End points reporting groups

| | |
|--|---------------|
| Reporting group title | IPI-926 |
| Reporting group description: - | |
| Reporting group title | Placebo |
| Reporting group description: - | |
| Subject analysis set title | IPI-926 |
| Subject analysis set type | Full analysis |
| Subject analysis set description: The full analysis set (FAS) includes all randomized patients in the treatment group assigned by randomization. The FAS is used for all efficacy analyses. The principle of an intent-to-treat analysis will be used to define the FAS population. | |
| Subject analysis set title | Placebo |
| Subject analysis set type | Full analysis |
| Subject analysis set description: The full analysis set (FAS) includes all randomized patients in the treatment group assigned by randomization. The FAS is used for all efficacy analyses. The principle of an intent-to-treat analysis will be used to define the FAS population. | |

Primary: PFS

| | |
|---|---------|
| End point title | PFS |
| End point description: | |
| End point type | Primary |
| End point timeframe: CT scan or MRI on Day 27 (\pm 2 days) of Cycles 1, 2, 4, 6, and 8, and every third cycle thereafter on Day 27 (\pm 2 days), as well as at the end of treatment. | |

| End point values | IPI-926 | Placebo | IPI-926 | Placebo |
|----------------------------------|--------------------|--------------------|----------------------|----------------------|
| Subject group type | Reporting group | Reporting group | Subject analysis set | Subject analysis set |
| Number of subjects analysed | 71 | 34 | 71 | 34 |
| Units: months | | | | |
| number (confidence interval 95%) | 3.7 (1.87 to 3.71) | 2.9 (1.84 to 4.04) | 3.7 (1.87 to 3.71) | 2.9 (1.84 to 4.04) |

Statistical analyses

| | |
|---|-----------------------|
| Statistical analysis title | Kaplan Meyer estimate |
| Comparison groups | IPI-926 v Placebo |
| Number of subjects included in analysis | 105 |
| Analysis specification | Pre-specified |
| Analysis type | superiority |
| P-value | = 0.792 |
| Method | Logrank |

Adverse events

Adverse events information

Timeframe for reporting adverse events:

All AEs were recorded from the time of informed consent until 30 days after the last dose of study treatment.

Adverse event reporting additional description:

Patients were instructed to report all AEs and were asked a general health status question at each study visit. All adverse events, whether volunteered or elicited, were recorded on the eCRF. An adverse event was followed until it was either resolved, had returned to baseline, or was determined to be a stable or chronic condition.

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

Dictionary used

| | |
|--------------------|--------|
| Dictionary name | MedDRA |
| Dictionary version | 14.1 |

Reporting groups

| | |
|-----------------------|---------|
| Reporting group title | IPI-926 |
|-----------------------|---------|

Reporting group description: -

| | |
|-----------------------|---------|
| Reporting group title | Placebo |
|-----------------------|---------|

Reporting group description: -

| Serious adverse events | IPI-926 | Placebo | |
|---|------------------|-----------------|--|
| Total subjects affected by serious adverse events | | | |
| subjects affected / exposed | 22 / 71 (30.99%) | 8 / 34 (23.53%) | |
| number of deaths (all causes) | 5 | 0 | |
| number of deaths resulting from adverse events | | | |
| Neoplasms benign, malignant and unspecified (incl cysts and polyps) | | | |
| Metastases to neck | | | |
| subjects affected / exposed | 1 / 71 (1.41%) | 0 / 34 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 22 | 0 / 8 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Metastasis | | | |
| subjects affected / exposed | 1 / 71 (1.41%) | 0 / 34 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 22 | 0 / 8 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Tumour pain | | | |
| subjects affected / exposed | 1 / 71 (1.41%) | 2 / 34 (5.88%) | |
| occurrences causally related to treatment / all | 0 / 22 | 0 / 8 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Injury, poisoning and procedural | | | |

| | | | |
|--|----------------|----------------|--|
| complications | | | |
| Periprosthetic fracture | | | |
| subjects affected / exposed | 1 / 71 (1.41%) | 0 / 34 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 22 | 0 / 8 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Toxicity to various agents | | | |
| subjects affected / exposed | 1 / 71 (1.41%) | 0 / 34 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 22 | 0 / 8 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Vascular disorders | | | |
| Lymphoedema | | | |
| subjects affected / exposed | 1 / 71 (1.41%) | 0 / 34 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 22 | 0 / 8 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Nervous system disorders | | | |
| Spinal cord compression | | | |
| subjects affected / exposed | 2 / 71 (2.82%) | 1 / 34 (2.94%) | |
| occurrences causally related to treatment / all | 0 / 22 | 0 / 8 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Cerebrovascular accident | | | |
| subjects affected / exposed | 1 / 71 (1.41%) | 0 / 34 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 22 | 0 / 8 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Paraparesis | | | |
| subjects affected / exposed | 1 / 71 (1.41%) | 0 / 34 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 22 | 0 / 8 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| General disorders and administration site conditions | | | |
| Disease progression | | | |
| subjects affected / exposed | 3 / 71 (4.23%) | 0 / 34 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 22 | 0 / 8 | |
| deaths causally related to treatment / all | 0 / 3 | 0 / 0 | |
| Blood and lymphatic system disorders | | | |
| Anaemia | | | |

| | | | |
|--|----------------|----------------|--|
| subjects affected / exposed | 0 / 71 (0.00%) | 1 / 34 (2.94%) | |
| occurrences causally related to treatment / all | 0 / 22 | 0 / 8 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Gastrointestinal disorders | | | |
| Enterocutaneous fistula | | | |
| subjects affected / exposed | 1 / 71 (1.41%) | 0 / 34 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 22 | 0 / 8 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Constipation | | | |
| subjects affected / exposed | 0 / 71 (0.00%) | 1 / 34 (2.94%) | |
| occurrences causally related to treatment / all | 0 / 22 | 0 / 8 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Respiratory, thoracic and mediastinal disorders | | | |
| Pulmonary embolism | | | |
| subjects affected / exposed | 2 / 71 (2.82%) | 0 / 34 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 22 | 0 / 8 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Respiratory failure | | | |
| subjects affected / exposed | 2 / 71 (2.82%) | 0 / 34 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 22 | 0 / 8 | |
| deaths causally related to treatment / all | 0 / 1 | 0 / 0 | |
| Acute respiratory distress syndrome | | | |
| subjects affected / exposed | 1 / 71 (1.41%) | 0 / 34 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 22 | 0 / 8 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Dyspnoea | | | |
| subjects affected / exposed | 1 / 71 (1.41%) | 0 / 34 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 22 | 0 / 8 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Haemoptysis | | | |
| subjects affected / exposed | 1 / 71 (1.41%) | 0 / 34 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 22 | 0 / 8 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |

| | | | |
|---|----------------|----------------|--|
| Pneumothorax | | | |
| subjects affected / exposed | 1 / 71 (1.41%) | 0 / 34 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 22 | 0 / 8 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Respiratory arrest | | | |
| subjects affected / exposed | 1 / 71 (1.41%) | 0 / 34 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 22 | 0 / 8 | |
| deaths causally related to treatment / all | 0 / 1 | 0 / 0 | |
| Pleural effusion | | | |
| subjects affected / exposed | 0 / 71 (0.00%) | 1 / 34 (2.94%) | |
| occurrences causally related to treatment / all | 0 / 22 | 0 / 8 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Renal and urinary disorders | | | |
| Renal failure | | | |
| subjects affected / exposed | 0 / 71 (0.00%) | 1 / 34 (2.94%) | |
| occurrences causally related to treatment / all | 0 / 22 | 0 / 8 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Urinary hesitation | | | |
| subjects affected / exposed | 0 / 71 (0.00%) | 1 / 34 (2.94%) | |
| occurrences causally related to treatment / all | 0 / 22 | 0 / 8 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Musculoskeletal and connective tissue disorders | | | |
| Back pain | | | |
| subjects affected / exposed | 1 / 71 (1.41%) | 0 / 34 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 22 | 0 / 8 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Pain in extremity | | | |
| subjects affected / exposed | 1 / 71 (1.41%) | 0 / 34 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 22 | 0 / 8 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Pathological fracture | | | |
| subjects affected / exposed | 0 / 71 (0.00%) | 1 / 34 (2.94%) | |
| occurrences causally related to treatment / all | 0 / 22 | 0 / 8 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |

| | | | |
|---|----------------|----------------|--|
| Infections and infestations | | | |
| Pneumonia | | | |
| subjects affected / exposed | 2 / 71 (2.82%) | 0 / 34 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 22 | 0 / 8 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Arthritis bacterial | | | |
| subjects affected / exposed | 1 / 71 (1.41%) | 0 / 34 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 22 | 0 / 8 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Cellulitis | | | |
| subjects affected / exposed | 1 / 71 (1.41%) | 0 / 34 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 22 | 0 / 8 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Infection | | | |
| subjects affected / exposed | 1 / 71 (1.41%) | 0 / 34 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 22 | 0 / 8 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Septic shock | | | |
| subjects affected / exposed | 1 / 71 (1.41%) | 0 / 34 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 22 | 0 / 8 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Urinary tract infection | | | |
| subjects affected / exposed | 1 / 71 (1.41%) | 0 / 34 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 22 | 0 / 8 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Urosepsis | | | |
| subjects affected / exposed | 1 / 71 (1.41%) | 0 / 34 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 22 | 0 / 8 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Clostridium difficile colitis | | | |
| subjects affected / exposed | 0 / 71 (0.00%) | 1 / 34 (2.94%) | |
| occurrences causally related to treatment / all | 0 / 22 | 0 / 8 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |

Frequency threshold for reporting non-serious adverse events: 1 %

| Non-serious adverse events | IPI-926 | Placebo | |
|---|------------------|------------------|--|
| Total subjects affected by non-serious adverse events | | | |
| subjects affected / exposed | 67 / 71 (94.37%) | 29 / 34 (85.29%) | |
| Investigations | | | |
| Alanine aminotransferase increased | | | |
| subjects affected / exposed | 28 / 71 (39.44%) | 0 / 34 (0.00%) | |
| occurrences (all) | 67 | 29 | |
| Aspartate aminotransferase increased | | | |
| subjects affected / exposed | 22 / 71 (30.99%) | 0 / 34 (0.00%) | |
| occurrences (all) | 67 | 29 | |
| Blood alkaline phosphatase increased | | | |
| subjects affected / exposed | 12 / 71 (16.90%) | 1 / 34 (2.94%) | |
| occurrences (all) | 67 | 29 | |
| Blood bilirubin increased | | | |
| subjects affected / exposed | 5 / 71 (7.04%) | 0 / 34 (0.00%) | |
| occurrences (all) | 67 | 29 | |
| Nervous system disorders | | | |
| Dysgeusia | | | |
| subjects affected / exposed | 8 / 71 (11.27%) | 0 / 34 (0.00%) | |
| occurrences (all) | 67 | 29 | |
| Headache | | | |
| subjects affected / exposed | 6 / 71 (8.45%) | 1 / 34 (2.94%) | |
| occurrences (all) | 67 | 29 | |
| Dizziness | | | |
| subjects affected / exposed | 5 / 71 (7.04%) | 0 / 34 (0.00%) | |
| occurrences (all) | 67 | 29 | |
| Gastrointestinal disorders | | | |
| Nausea | | | |
| subjects affected / exposed | 21 / 71 (29.58%) | 2 / 34 (5.88%) | |
| occurrences (all) | 67 | 29 | |
| Constipation | | | |
| subjects affected / exposed | 21 / 71 (29.58%) | 2 / 34 (5.88%) | |
| occurrences (all) | 67 | 29 | |
| Vomiting | | | |

| | | | |
|--|--|--|--|
| subjects affected / exposed occurrences (all) | 11 / 71 (15.49%) 67 | 2 / 34 (5.88%) 29 | |
| Respiratory, thoracic and mediastinal disorders Dyspnoea subjects affected / exposed occurrences (all) | 9 / 71 (12.68%) 67 | 2 / 34 (5.88%) 29 | |
| Skin and subcutaneous tissue disorders Alopecia subjects affected / exposed occurrences (all) Rash subjects affected / exposed occurrences (all) | 6 / 71 (8.45%) 67 4 / 71 (5.63%) 67 | 0 / 34 (0.00%) 29 0 / 34 (0.00%) 29 | |
| Musculoskeletal and connective tissue disorders Muscle spasms subjects affected / exposed occurrences (all) Back pain subjects affected / exposed occurrences (all) | 12 / 71 (16.90%) 67 4 / 71 (5.63%) 67 | 4 / 34 (11.76%) 29 0 / 34 (0.00%) 29 | |
| Infections and infestations Urinary tract infection subjects affected / exposed occurrences (all) Nasopharyngitis subjects affected / exposed occurrences (all) Clostridium difficile colitis subjects affected / exposed occurrences (all) | 4 / 71 (5.63%) 67 1 / 71 (1.41%) 67 0 / 71 (0.00%) 67 | 0 / 34 (0.00%) 29 3 / 34 (8.82%) 29 2 / 34 (5.88%) 29 | |
| Metabolism and nutrition disorders Decreased appetite subjects affected / exposed occurrences (all) | 14 / 71 (19.72%) 67 | 3 / 34 (8.82%) 29 | |

More information

Substantial protocol amendments (globally)

Were there any global substantial amendments to the protocol? Yes

| Date | Amendment |
|-------------------|----------------------|
| 26 January 2011 | Protocol Amendment 1 |
| 07 April 2011 | IMPD Amendment |
| 19 April 2011 | IB Edition 04 |
| 19 August 2011 | IB Edition 05 |
| 07 September 2011 | Protocol Amendment 2 |
| 09 September 2011 | IMPD Amendment |
| 23 December 2011 | IMPD Amendment |
| 27 March 2012 | Protocol Amendment 3 |
| 27 March 2012 | IB Edition 06 |

Notes:

Interruptions (globally)

Were there any global interruptions to the trial? Yes

| Date | Interruption | Restart date |
|--------------|--|--------------|
| 18 June 2012 | On 14 June 2012, a planned futility analysis of data from the study concluded that treatment with IPI-926 was similar to placebo and, therefore, the trial would not meet its primary endpoint. Based on this interim analysis, Infinity announced on 18 June 2012 it was stopping the trial. No formal efficacy or exploratory analyses were performed. | - |

Notes:

Limitations and caveats

None reported