



Clinical trial results:

A Multicenter, Open label, Non-comparative Study to Evaluate the Safety of Entocort EC for the Treatment of Crohn's Disease in Paediatric Subjects Aged 5 to 17 Years, Inclusive

Summary

| | |
|--------------------------|-------------------|
| EudraCT number | 2011-003743-22 |
| Trial protocol | DE IT |
| Global end of trial date | 10 September 2014 |

Results information

| | |
|--------------------------------|------------------|
| Result version number | v1 (current) |
| This version publication date | 01 February 2017 |
| First version publication date | 13 May 2015 |

Trial information

Trial identification

| | |
|-----------------------|-------------|
| Sponsor protocol code | D9422C00001 |
|-----------------------|-------------|

Additional study identifiers

| | |
|------------------------------------|-------------|
| ISRCTN number | - |
| ClinicalTrials.gov id (NCT number) | NCT01444092 |
| WHO universal trial number (UTN) | - |

Notes:

Sponsors

| | |
|------------------------------|---|
| Sponsor organisation name | AstraZeneca R&D Mölndal |
| Sponsor organisation address | Pepparedsleden 1, Mölndal, Sweden, SE-431 83 |
| Public contact | Tore Persson, AstraZeneca R&D Mölndal, +46 31 7766069, tore.teb.persson@astrazeneca.com |
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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? | Yes |

Notes:

Results analysis stage

| | |
|--|-------------------|
| Analysis stage | Final |
| Date of interim/final analysis | 26 December 2014 |
| Is this the analysis of the primary completion data? | Yes |
| Primary completion date | 10 September 2014 |
| Global end of trial reached? | Yes |
| Global end of trial date | 10 September 2014 |
| Was the trial ended prematurely? | No |

Notes:

General information about the trial

Main objective of the trial:

The primary objective of this study was to investigate the safety of Entocort EC in a pediatric population treated for mild-to-moderate Crohn's disease

Protection of trial subjects:

None

Background therapy: -

Evidence for comparator: -

| | |
|---|------------------|
| Actual start date of recruitment | 03 November 2011 |
| 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 | Poland: 40 |
| Country: Number of subjects enrolled | Germany: 2 |
| Country: Number of subjects enrolled | United States: 47 |
| Country: Number of subjects enrolled | Italy: 15 |
| Country: Number of subjects enrolled | Canada: 19 |
| Worldwide total number of subjects | 123 |
| EEA total number of subjects | 57 |

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) | 23 |
| Adolescents (12-17 years) | 100 |
| Adults (18-64 years) | 0 |
| From 65 to 84 years | 0 |

| | |
|-------------------|---|
| 85 years and over | 0 |
|-------------------|---|

Subject disposition

Recruitment

Recruitment details:

This study was to enroll approximately 110 subjects at study centers in the United States and at multiple centers throughout Europe and Canada.

Pre-assignment

Screening details:

Eligibility for study enrollment will be assessed at the screening and enrollment visit (Visit 1). If appropriate, subjects will be enrolled into the study and begin to receive study medication at this visit. 123 subjects were screened and 108 were enrolled.

Period 1

| | |
|------------------------------|---|
| Period 1 title | Enrollment/screening/start of treatment |
| Is this the baseline period? | Yes |
| Allocation method | Not applicable |
| Blinding used | Not blinded |

Arms

| | |
|--|--------------|
| Arm title | Entocort |
| Arm description: - | |
| Arm type | Experimental |
| Investigational medicinal product name | Entocort EC |
| Investigational medicinal product code | |
| Other name | |
| Pharmaceutical forms | Capsule |
| Routes of administration | Oral use |

Dosage and administration details:

9 or 6 mg once daily in the morning

| | |
|---|----------|
| Number of subjects in period 1^[1] | Entocort |
| Started | 108 |
| Completed | 108 |

Notes:

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

Justification: Out of 123 enrolled patients under Trial information only 108 were treated. 15 patients were enrolled but not treated (did not meet the criteria for entering).

Period 2

| | |
|------------------------------|----------------|
| Period 2 title | Overall study |
| Is this the baseline period? | No |
| Allocation method | Not applicable |
| Blinding used | Not blinded |

Arms

| | |
|---|--------------|
| Arm title | Entocort |
| Arm description: Entocort EC 9 or 6 mg/day | |
| Arm type | Experimental |
| Investigational medicinal product name | Entocort EC |
| Investigational medicinal product code | |
| Other name | |
| Pharmaceutical forms | Capsule |
| Routes of administration | Oral use |
| Dosage and administration details: 9 or 6 mg once daily in the morning | |

| Number of subjects in period 2 | Entocort |
|---------------------------------------|----------|
| Started | 108 |
| Completed | 91 |
| Not completed | 17 |
| Consent withdrawn by subject | 1 |
| Study-specific criterion | 1 |
| Adverse event, non-fatal | 8 |
| Lack of efficacy | 6 |
| Protocol deviation | 1 |

Baseline characteristics

Reporting groups

| | |
|-----------------------|----------|
| Reporting group title | Entocort |
|-----------------------|----------|

Reporting group description: -

| Reporting group values | Entocort | Total | |
|---|----------|-------|--|
| Number of subjects | 108 | 108 | |
| Age categorical | | | |
| Units: Subjects | | | |
| In utero | 0 | 0 | |
| Preterm newborn infants (gestational age < 37 wks) | 0 | 0 | |
| Newborns (0-27 days) | 0 | 0 | |
| Infants and toddlers (28 days-23 months) | 0 | 0 | |
| Children (2-11 years) | 18 | 18 | |
| Adolescents (12-17 years) | 90 | 90 | |
| Adults (18-64 years) | 0 | 0 | |
| From 65-84 years | 0 | 0 | |
| 85 years and over | 0 | 0 | |
| Age Continuous | | | |
| Units: Years | | | |
| arithmetic mean | 13.7 | | |
| standard deviation | ± 2.4 | - | |
| Gender, Male/Female | | | |
| Units: Participants | | | |
| Female | 51 | 51 | |
| Male | 57 | 57 | |
| Age, Customized | | | |
| Units: Subjects | | | |
| =<8 Yrs | 5 | 5 | |
| >8 Yrs | 103 | 103 | |
| Race, Customized | | | |
| Units: Subjects | | | |
| Asian | 1 | 1 | |
| Black Or African American | 4 | 4 | |
| Other | 3 | 3 | |
| White | 100 | 100 | |

End points

End points reporting groups

| | |
|---|----------|
| Reporting group title | Entocort |
| Reporting group description: - | |
| Reporting group title | Entocort |
| Reporting group description: Entocort EC 9 or 6 mg/day | |

Primary: Any adverse event

| | |
|------------------------|----------------------------------|
| End point title | Any adverse event ^[1] |
| End point description: | |

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

End point timeframe:

12 weeks

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: Detailed information about the adverse events is to be found in the Adverse events section.

| End point values | Entocort | | | |
|-----------------------------|-----------------|--|--|--|
| Subject group type | Reporting group | | | |
| Number of subjects analysed | 108 | | | |
| Units: Patients | 79 | | | |

Statistical analyses

No statistical analyses for this end point

Secondary: PCDAI

| | |
|---|-----------|
| End point title | PCDAI |
| End point description: Paediatric Crohn's Disease Activity Index | |
| End point type | Secondary |
| End point timeframe: 8 weeks | |

| End point values | Entocort | | | |
|--------------------------------------|--------------------|--|--|--|
| Subject group type | Reporting group | | | |
| Number of subjects analysed | 105 ^[2] | | | |
| Units: Score | | | | |
| arithmetic mean (standard deviation) | | | | |
| Baseline (Day1) | 19.1 (± 10.1) | | | |
| Change after 8 weeks | -10 (± 10.1) | | | |

Notes:

[2] - Full analysis set (all patients with a PCDAI after 8 weeks)

Statistical analyses

No statistical analyses for this end point

Secondary: IMPACT 3

| | |
|------------------------|-----------|
| End point title | IMPACT 3 |
| End point description: | |
| End point type | Secondary |
| End point timeframe: | |
| 8 weeks | |

| End point values | Entocort | | | |
|--------------------------------------|-----------------|--|--|--|
| Subject group type | Reporting group | | | |
| Number of subjects analysed | 107 | | | |
| Units: Score | | | | |
| arithmetic mean (standard deviation) | | | | |
| Baseline (Day 1) | 132.1 (± 18.8) | | | |
| Change after 8 weeks | 7.9 (± 13.3) | | | |

Statistical analyses

No statistical analyses for this end point

Adverse events

Adverse events information

Timeframe for reporting adverse events:

12 weeks

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

Dictionary used

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

| | |
|--------------------|------|
| Dictionary version | 17.0 |
|--------------------|------|

Reporting groups

| | |
|-----------------------|----------|
| Reporting group title | Entocort |
|-----------------------|----------|

Reporting group description:

Entocort™ EC 9/6/3 mg

| Serious adverse events | Entocort | | |
|---|-----------------|--|--|
| Total subjects affected by serious adverse events | | | |
| subjects affected / exposed | 8 / 108 (7.41%) | | |
| number of deaths (all causes) | 0 | | |
| number of deaths resulting from adverse events | 0 | | |
| Gastrointestinal disorders | | | |
| Crohn's disease | | | |
| subjects affected / exposed | 4 / 108 (3.70%) | | |
| occurrences causally related to treatment / all | 0 / 4 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Diarrhoea haemorrhagic | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences causally related to treatment / all | 0 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Small intestinal obstruction | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences causally related to treatment / all | 0 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Skin and subcutaneous tissue disorders | | | |
| Erythema nodosum | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences causally related to treatment / all | 0 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |

| | | | |
|---|-----------------|--|--|
| Musculoskeletal and connective tissue disorders | | | |
| Musculoskeletal chest pain | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences causally related to treatment / all | 0 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Metabolism and nutrition disorders | | | |
| Hypokalaemia | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences causally related to treatment / all | 1 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |

Frequency threshold for reporting non-serious adverse events: 0 %

| Non-serious adverse events | Entocort | | |
|---|-------------------|--|--|
| Total subjects affected by non-serious adverse events | | | |
| subjects affected / exposed | 78 / 108 (72.22%) | | |
| Vascular disorders | | | |
| Pallor | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences (all) | 1 | | |
| General disorders and administration site conditions | | | |
| Chest pain | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences (all) | 1 | | |
| Influenza like illness | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences (all) | 1 | | |
| Malaise | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences (all) | 1 | | |
| Pyrexia | | | |
| subjects affected / exposed | 3 / 108 (2.78%) | | |
| occurrences (all) | 3 | | |
| Tenderness | | | |

| | | | |
|--|----------------------|--|--|
| subjects affected / exposed occurrences (all) | 1 / 108 (0.93%) 1 | | |
| Reproductive system and breast disorders | | | |
| Menstrual disorder subjects affected / exposed occurrences (all) | 2 / 108 (1.85%) 2 | | |
| Dysmenorrhoea subjects affected / exposed occurrences (all) | 1 / 108 (0.93%) 1 | | |
| Metrorrhagia subjects affected / exposed occurrences (all) | 1 / 108 (0.93%) 1 | | |
| Respiratory, thoracic and mediastinal disorders | | | |
| Cough subjects affected / exposed occurrences (all) | 3 / 108 (2.78%) 3 | | |
| Respiratory tract congestion subjects affected / exposed occurrences (all) | 1 / 108 (0.93%) 1 | | |
| Psychiatric disorders | | | |
| Affect lability subjects affected / exposed occurrences (all) | 1 / 108 (0.93%) 1 | | |
| Agitation subjects affected / exposed occurrences (all) | 2 / 108 (1.85%) 2 | | |
| Anxiety subjects affected / exposed occurrences (all) | 1 / 108 (0.93%) 1 | | |
| Depression subjects affected / exposed occurrences (all) | 2 / 108 (1.85%) 2 | | |
| Insomnia subjects affected / exposed occurrences (all) | 6 / 108 (5.56%) 6 | | |
| Irritability | | | |

| | | | |
|---|-------------------|--|--|
| subjects affected / exposed | 14 / 108 (12.96%) | | |
| occurrences (all) | 14 | | |
| Sleep disorder | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences (all) | 1 | | |
| Mood swings | | | |
| subjects affected / exposed | 3 / 108 (2.78%) | | |
| occurrences (all) | 3 | | |
| Investigations | | | |
| Activated partial thromboplastin time prolonged | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences (all) | 1 | | |
| Blood albumin decreased | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences (all) | 1 | | |
| Blood cortisol decreased | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences (all) | 1 | | |
| Blood cortisol increased | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences (all) | 1 | | |
| Haemoglobin decreased | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences (all) | 1 | | |
| C-reactive protein increased | | | |
| subjects affected / exposed | 2 / 108 (1.85%) | | |
| occurrences (all) | 2 | | |
| Mean cell volume decreased | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences (all) | 1 | | |
| Occult blood positive | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences (all) | 1 | | |
| Protein urine present | | | |

| | | | |
|---|---|--|--|
| <p>subjects affected / exposed</p> <p>occurrences (all)</p> <p>Red blood cell sedimentation rate increased</p> <p>subjects affected / exposed</p> <p>occurrences (all)</p> <p>Urine output decreased</p> <p>subjects affected / exposed</p> <p>occurrences (all)</p> | <p>1 / 108 (0.93%)</p> <p>1</p> <p></p> <p>3 / 108 (2.78%)</p> <p>3</p> <p></p> <p>1 / 108 (0.93%)</p> <p>1</p> | | |
| <p>Injury, poisoning and procedural complications</p> <p>Concussion</p> <p>subjects affected / exposed</p> <p>occurrences (all)</p> <p>Incision site complication</p> <p>subjects affected / exposed</p> <p>occurrences (all)</p> <p>Contusion</p> <p>subjects affected / exposed</p> <p>occurrences (all)</p> <p>Procedural pain</p> <p>subjects affected / exposed</p> <p>occurrences (all)</p> | <p>1 / 108 (0.93%)</p> <p>1</p> <p></p> <p>1 / 108 (0.93%)</p> <p>1</p> <p></p> <p>1 / 108 (0.93%)</p> <p>1</p> <p></p> <p>1 / 108 (0.93%)</p> <p>1</p> | | |
| <p>Cardiac disorders</p> <p>Tachycardia</p> <p>subjects affected / exposed</p> <p>occurrences (all)</p> | <p></p> <p></p> <p>2 / 108 (1.85%)</p> <p>2</p> | | |
| <p>Nervous system disorders</p> <p>Disturbance in attention</p> <p>subjects affected / exposed</p> <p>occurrences (all)</p> <p>Dizziness</p> <p>subjects affected / exposed</p> <p>occurrences (all)</p> <p>Headache</p> <p>subjects affected / exposed</p> <p>occurrences (all)</p> <p>Lethargy</p> | <p></p> <p>3 / 108 (2.78%)</p> <p>3</p> <p></p> <p>1 / 108 (0.93%)</p> <p>1</p> <p></p> <p>9 / 108 (8.33%)</p> <p>9</p> <p></p> | | |

| | | | |
|--------------------------------------|-----------------|--|--|
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences (all) | 1 | | |
| Memory impairment | | | |
| subjects affected / exposed | 4 / 108 (3.70%) | | |
| occurrences (all) | 4 | | |
| Migraine | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences (all) | 1 | | |
| Psychomotor hyperactivity | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences (all) | 1 | | |
| Syncope | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences (all) | 1 | | |
| Blood and lymphatic system disorders | | | |
| Anaemia | | | |
| subjects affected / exposed | 5 / 108 (4.63%) | | |
| occurrences (all) | 5 | | |
| Increased tendency to bruise | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences (all) | 1 | | |
| Lymphadenopathy | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences (all) | 1 | | |
| Eye disorders | | | |
| Iritis | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences (all) | 1 | | |
| Scleritis | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences (all) | 1 | | |
| Gastrointestinal disorders | | | |
| Abdominal distension | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences (all) | 1 | | |
| Abdominal pain | | | |

| | | | |
|-----------------------------|-------------------|--|--|
| subjects affected / exposed | 16 / 108 (14.81%) | | |
| occurrences (all) | 16 | | |
| Abdominal mass | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences (all) | 1 | | |
| Abdominal pain lower | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences (all) | 1 | | |
| Abdominal tenderness | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences (all) | 1 | | |
| Anal fissure | | | |
| subjects affected / exposed | 2 / 108 (1.85%) | | |
| occurrences (all) | 2 | | |
| Anal haemorrhage | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences (all) | 1 | | |
| Anal skin tags | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences (all) | 1 | | |
| Breath odour | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences (all) | 1 | | |
| Cheilosis | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences (all) | 1 | | |
| Constipation | | | |
| subjects affected / exposed | 2 / 108 (1.85%) | | |
| occurrences (all) | 2 | | |
| Crohn's disease | | | |
| subjects affected / exposed | 7 / 108 (6.48%) | | |
| occurrences (all) | 7 | | |
| Diarrhoea | | | |
| subjects affected / exposed | 2 / 108 (1.85%) | | |
| occurrences (all) | 2 | | |
| Dyspepsia | | | |

| | | | |
|--|-------------------|--|--|
| subjects affected / exposed | 3 / 108 (2.78%) | | |
| occurrences (all) | 3 | | |
| Enterocolitis | | | |
| subjects affected / exposed | 2 / 108 (1.85%) | | |
| occurrences (all) | 2 | | |
| Haematochezia | | | |
| subjects affected / exposed | 3 / 108 (2.78%) | | |
| occurrences (all) | 3 | | |
| Proctalgia | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences (all) | 1 | | |
| Nausea | | | |
| subjects affected / exposed | 6 / 108 (5.56%) | | |
| occurrences (all) | 6 | | |
| Rectal haemorrhage | | | |
| subjects affected / exposed | 2 / 108 (1.85%) | | |
| occurrences (all) | 2 | | |
| Vomiting | | | |
| subjects affected / exposed | 5 / 108 (4.63%) | | |
| occurrences (all) | 5 | | |
| Skin and subcutaneous tissue disorders | | | |
| Alopecia | | | |
| subjects affected / exposed | 2 / 108 (1.85%) | | |
| occurrences (all) | 2 | | |
| Acne | | | |
| subjects affected / exposed | 15 / 108 (13.89%) | | |
| occurrences (all) | 15 | | |
| Dry skin | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences (all) | 1 | | |
| Erythema nodosum | | | |
| subjects affected / exposed | 2 / 108 (1.85%) | | |
| occurrences (all) | 2 | | |
| Hair growth abnormal | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences (all) | 1 | | |

| | | | |
|---|-------------------|--|--|
| Hirsutism | | | |
| subjects affected / exposed | 5 / 108 (4.63%) | | |
| occurrences (all) | 5 | | |
| Lipohypertrophy | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences (all) | 1 | | |
| Pruritus | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences (all) | 1 | | |
| Rash | | | |
| subjects affected / exposed | 2 / 108 (1.85%) | | |
| occurrences (all) | 2 | | |
| Skin striae | | | |
| subjects affected / exposed | 2 / 108 (1.85%) | | |
| occurrences (all) | 2 | | |
| Renal and urinary disorders | | | |
| Haematuria | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences (all) | 1 | | |
| Endocrine disorders | | | |
| Cushingoid | | | |
| subjects affected / exposed | 13 / 108 (12.04%) | | |
| occurrences (all) | 13 | | |
| Musculoskeletal and connective tissue disorders | | | |
| Arthralgia | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences (all) | 1 | | |
| Back pain | | | |
| subjects affected / exposed | 2 / 108 (1.85%) | | |
| occurrences (all) | 2 | | |
| Fistula | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences (all) | 1 | | |
| Musculoskeletal discomfort | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences (all) | 1 | | |

| | | | |
|--|----------------------|--|--|
| Musculoskeletal pain subjects affected / exposed occurrences (all) | 2 / 108 (1.85%) 2 | | |
| Myalgia subjects affected / exposed occurrences (all) | 1 / 108 (0.93%) 1 | | |
| Osteoporosis subjects affected / exposed occurrences (all) | 1 / 108 (0.93%) 1 | | |
| Pain in extremity subjects affected / exposed occurrences (all) | 1 / 108 (0.93%) 1 | | |
| Infections and infestations | | | |
| Acarodermatitis subjects affected / exposed occurrences (all) | 1 / 108 (0.93%) 1 | | |
| Conjunctivitis subjects affected / exposed occurrences (all) | 1 / 108 (0.93%) 1 | | |
| Enteritis infectious subjects affected / exposed occurrences (all) | 1 / 108 (0.93%) 1 | | |
| Gastroenteritis subjects affected / exposed occurrences (all) | 2 / 108 (1.85%) 2 | | |
| Otitis externa subjects affected / exposed occurrences (all) | 1 / 108 (0.93%) 1 | | |
| Nasopharyngitis subjects affected / exposed occurrences (all) | 4 / 108 (3.70%) 4 | | |
| Pharyngitis subjects affected / exposed occurrences (all) | 4 / 108 (3.70%) 4 | | |
| Rhinitis | | | |

| | | | |
|------------------------------------|-------------------|--|--|
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences (all) | 1 | | |
| Rectal abscess | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences (all) | 1 | | |
| Tooth abscess | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences (all) | 1 | | |
| Upper respiratory tract infection | | | |
| subjects affected / exposed | 3 / 108 (2.78%) | | |
| occurrences (all) | 3 | | |
| Urinary tract infection | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences (all) | 1 | | |
| Viral infection | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences (all) | 1 | | |
| Viral pharyngitis | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences (all) | 1 | | |
| Metabolism and nutrition disorders | | | |
| Decreased appetite | | | |
| subjects affected / exposed | 6 / 108 (5.56%) | | |
| occurrences (all) | 6 | | |
| Dehydration | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences (all) | 1 | | |
| Hyperamylasaemia | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences (all) | 1 | | |
| Hyperphagia | | | |
| subjects affected / exposed | 1 / 108 (0.93%) | | |
| occurrences (all) | 1 | | |
| Increased appetite | | | |
| subjects affected / exposed | 17 / 108 (15.74%) | | |
| occurrences (all) | 17 | | |

More information

Substantial protocol amendments (globally)

Were there any global substantial amendments to the protocol? Yes

| Date | Amendment |
|-------------|---|
| 23 May 2013 | The body weight cutoff for 9 mg or 6 mg/day was changed from 30 kg to 25 kg |

Notes:

Interruptions (globally)

Were there any global interruptions to the trial? No

Limitations and caveats

None reported