

**Clinical trial results:****A Phase 2, Multicenter, Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Efficacy, Safety, and Tolerability of TAK-935 (OV935) as an Adjunctive Therapy in Pediatric Patients with Developmental and/or Epileptic Encephalopathies (ELEKTRA)****Summary**

| | |
|--------------------------|----------------|
| EudraCT number | 2018-002484-25 |
| Trial protocol | PT PL |
| Global end of trial date | 20 July 2020 |

Results information

| | |
|--------------------------------|---------------|
| Result version number | v1 (current) |
| This version publication date | 12 March 2021 |
| First version publication date | 12 March 2021 |

Trial information**Trial identification**

| | |
|-----------------------|--------------|
| Sponsor protocol code | TAK-935-2002 |
|-----------------------|--------------|

Additional study identifiers

| | |
|------------------------------------|-----------------|
| ISRCTN number | - |
| ClinicalTrials.gov id (NCT number) | NCT03650452 |
| WHO universal trial number (UTN) | U1111-1206-5522 |

Notes:

Sponsors

| | |
|------------------------------|---|
| Sponsor organisation name | Ovid Therapeutics Inc. |
| Sponsor organisation address | 1460 Broadway, New York, NY, United States, 10036 |
| Public contact | Medical Director, Clinical Science, Takeda, +1 877-825-3327, clinicaltrialregistry@tpna.com |
| Scientific contact | Medical Director, Takeda, +1 877-825-3327, clinicaltrialregistry@tpna.com |

Notes:

Paediatric regulatory details

| | |
|--|---------------------|
| Is trial part of an agreed paediatric investigation plan (PIP) | Yes |
| EMA paediatric investigation plan number(s) | EMA-002572-PIP02-19 |
| Does article 45 of REGULATION (EC) No 1901/2006 apply to this trial? | No |
| Does article 46 of REGULATION (EC) No 1901/2006 apply to this trial? | No |

Notes:

Results analysis stage

| | |
|--|--------------|
| Analysis stage | Final |
| Date of interim/final analysis | 20 July 2020 |
| Is this the analysis of the primary completion data? | No |
| Global end of trial reached? | Yes |
| Global end of trial date | 20 July 2020 |
| Was the trial ended prematurely? | No |

Notes:

General information about the trial

Main objective of the trial:

To investigate the effect on the frequency of all seizures (convulsive and drop) in participants treated with TAK-935 as an adjunctive therapy compared to placebo in the Maintenance Period.

Protection of trial subjects:

All study participant's parents, or their guardians were required to read and sign an Informed Consent Form.

Background therapy: -

Evidence for comparator: -

| | |
|---|----------------|
| Actual start date of recruitment | 08 August 2018 |
| Long term follow-up planned | No |
| Independent data monitoring committee (IDMC) involvement? | Yes |

Notes:

Population of trial subjects

Subjects enrolled per country

| | |
|--------------------------------------|-------------------|
| Country: Number of subjects enrolled | Australia: 4 |
| Country: Number of subjects enrolled | Canada: 6 |
| Country: Number of subjects enrolled | China: 41 |
| Country: Number of subjects enrolled | Spain: 19 |
| Country: Number of subjects enrolled | Israel: 9 |
| Country: Number of subjects enrolled | Poland: 29 |
| Country: Number of subjects enrolled | Portugal: 5 |
| Country: Number of subjects enrolled | United States: 28 |
| Worldwide total number of subjects | 141 |
| EEA total number of subjects | 53 |

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) | 94 |

| | |
|---------------------------|----|
| Adolescents (12-17 years) | 47 |
| Adults (18-64 years) | 0 |
| From 65 to 84 years | 0 |
| 85 years and over | 0 |

Subject disposition

Recruitment

Recruitment details:

Participants took part in the study at 45 investigative sites globally from 8 August 2018 to 20 July 2020.

Pre-assignment

Screening details:

Participants with a diagnosis of Dravet syndrome (DS) or Lennox-Gastaut syndrome (LGS) were enrolled and randomized in a 1:1 ratio to double-blind treatment with TAK-935 or matching placebo for up to the 20-week Treatment Period (8-week Dose Optimization Period and 12-week Maintenance Period).

Period 1

| | |
|------------------------------|--|
| Period 1 title | Overall Study (overall period) |
| Is this the baseline period? | Yes |
| Allocation method | Randomised - controlled |
| Blinding used | Double blind |
| Roles blinded | Subject, Investigator, Carer, Assessor |

Arms

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

Arm description:

TAK-935 placebo-matching tablets, orally or via gastrostomy tube (G-tube)/percutaneous endoscopic gastrostomy (PEG), twice a day (BID) up to Week 20.

| | |
|--|----------|
| Arm type | Placebo |
| Investigational medicinal product name | Placebo |
| Investigational medicinal product code | |
| Other name | |
| Pharmaceutical forms | Tablet |
| Routes of administration | Oral use |

Dosage and administration details:

TAK-935 placebo-matching tablets or mini-tablets.

| | |
|------------------|---------|
| Arm title | TAK-935 |
|------------------|---------|

Arm description:

TAK-935 tablets orally or via G-tube/PEG tube, BID. Participants weighing <60 kg received total daily dose of study drug calculated based on body weight. Participants weighing ≥60 kg at Baseline, were administered with 200 mg/day followed by 400 mg/day, then 600 mg/day, up to Week 20.

| | |
|--|--------------|
| Arm type | Experimental |
| Investigational medicinal product name | TAK-935 |
| Investigational medicinal product code | |
| Other name | |
| Pharmaceutical forms | Tablet |
| Routes of administration | Oral use |

Dosage and administration details:

TAK-935 tablets or mini-tablets.

| Number of subjects in period 1 | Placebo | TAK-935 |
|---------------------------------------|---------|---------|
| Started | 70 | 71 |
| Completed | 60 | 66 |
| Not completed | 10 | 5 |
| Physician decision | 1 | - |
| Early Withdrawal from Study Treatment | 3 | - |
| Adverse event, non-fatal | 3 | 4 |
| Withdrawal by Parent/Guardian | 3 | 1 |

Baseline characteristics

Reporting groups

| | |
|---|---------|
| Reporting group title | Placebo |
| Reporting group description: TAK-935 placebo-matching tablets, orally or via gastrostomy tube (G-tube)/percutaneous endoscopic gastrostomy (PEG), twice a day (BID) up to Week 20. | |
| Reporting group title | TAK-935 |
| Reporting group description: TAK-935 tablets orally or via G-tube/PEG tube, BID. Participants weighing <60 kg received total daily dose of study drug calculated based on body weight. Participants weighing ≥60 kg at Baseline, were administered with 200 mg/day followed by 400 mg/day, then 600 mg/day, up to Week 20. | |

| Reporting group values | Placebo | TAK-935 | Total |
|---|---------|---------|-------|
| Number of subjects | 70 | 71 | 141 |
| Age categorical | | | |
| Units: Subjects | | | |
| Children (2-11 years) | 46 | 48 | 94 |
| Adolescents (12-17 years) | 24 | 23 | 47 |
| Age Continuous | | | |
| Units: years | | | |
| arithmetic mean | 9.5 | 9.6 | |
| standard deviation | ± 3.93 | ± 4.14 | - |
| Sex: Female, Male | | | |
| Units: participants | | | |
| Female | 28 | 22 | 50 |
| Male | 42 | 49 | 91 |
| Ethnicity (NIH/OMB) | | | |
| Units: Subjects | | | |
| Hispanic or Latino | 10 | 11 | 21 |
| Not Hispanic or Latino | 60 | 60 | 120 |
| Unknown or Not Reported | 0 | 0 | 0 |
| Race (NIH/OMB) | | | |
| Units: Subjects | | | |
| American Indian or Alaska Native | 0 | 0 | 0 |
| Asian | 22 | 22 | 44 |
| Native Hawaiian or Other Pacific Islander | 0 | 0 | 0 |
| Black or African American | 1 | 0 | 1 |
| White | 47 | 49 | 96 |
| More than one race | 0 | 0 | 0 |
| Unknown or Not Reported | 0 | 0 | 0 |
| Region of Enrollment | | | |
| Units: Subjects | | | |
| Australia | 2 | 2 | 4 |
| Canada | 3 | 3 | 6 |
| China | 20 | 21 | 41 |
| Spain | 11 | 8 | 19 |
| Israel | 5 | 4 | 9 |
| Poland | 12 | 17 | 29 |

| | | | |
|---------------|----|----|----|
| Portugal | 2 | 3 | 5 |
| United States | 15 | 13 | 28 |

| | | | |
|---|-----------------|------------------|---|
| Height Units: cm arithmetic mean standard deviation | | 134.7 ± 21.34 | - |
| Weight Units: kg arithmetic mean standard deviation | 32.8 ± 15.98 | 33.3 ± 15.11 | - |
| Body Mass Index (BMI) BMI= weight (kg)/height (m ²) Units: (kg/m ²) arithmetic mean standard deviation | | 17.43 ± 4.048 | - |
| Clinical Global Impression of Severity (CGI-S) Responses of Investigator The CGI-Severity (CGI-S) focuses on clinicians' observations of the participant's cognitive, functional, and behavioral performance since the beginning of the study. The CGI-S is rated on a 7-point scale, with the severity of illness scale using a range of responses from 1 (normal) through to 7 (amongst the most severely ill participants). Units: score on a scale arithmetic mean full range (min-max) | | | - |

Subject analysis sets

| | |
|----------------------------|--------------------|
| Subject analysis set title | Placebo |
| Subject analysis set type | Sub-group analysis |

Subject analysis set description:

TAK-935 placebo-matching tablets, orally or via G-tube/PEG, BID up to Week 20. Number analyzed are the number of participants with data available for Height and BMI at Baseline.

| | |
|----------------------------|--------------------|
| Subject analysis set title | Placebo |
| Subject analysis set type | Sub-group analysis |

Subject analysis set description:

TAK-935 placebo-matching tablets, orally or via G-tube/PEG, BID up to Week 20. Efficacy Analysis Set included all mITT participants whose efficacy assessments were compliant with Protocol Amendment 2.

| | |
|----------------------------|--------------------|
| Subject analysis set title | TAK-935 |
| Subject analysis set type | Sub-group analysis |

Subject analysis set description:

TAK-935 tablets orally or via G-tube/PEG tube, BID. Participants weighing <60 kg received total daily dose of study drug calculated based on body weight. Participants weighing ≥60 kg at Baseline, were administered with 200 mg/day followed by 400 mg/day, then 600 mg/day, up to Week 20. Efficacy Analysis Set included all mITT participants whose efficacy assessments were compliant with Protocol Amendment 2.

| Reporting group values | Placebo | Placebo | TAK-935 |
|------------------------------------|---------|---------|---------|
| Number of subjects | 68 | 59 | 64 |
| Age categorical Units: Subjects | | | |
| Children (2-11 years) | | | |
| Adolescents (12-17 years) | | | |

| | | | | |
|--|------------------|---|---|---|
| Age Continuous Units: years arithmetic mean standard deviation | | ± | ± | ± |
| Sex: Female, Male Units: participants | | | | |
| Female Male | | | | |
| Ethnicity (NIH/OMB) Units: Subjects | | | | |
| Hispanic or Latino Not Hispanic or Latino Unknown or Not Reported | | | | |
| Race (NIH/OMB) Units: Subjects | | | | |
| American Indian or Alaska Native Asian Native Hawaiian or Other Pacific Islander Black or African American White More than one race Unknown or Not Reported | | | | |
| Region of Enrollment Units: Subjects | | | | |
| Australia Canada China Spain Israel Poland Portugal United States | | | | |
| Height Units: cm arithmetic mean standard deviation | 132.4 ± 20.34 | | ± | ± |
| Weight Units: kg arithmetic mean standard deviation | | ± | ± | ± |
| Body Mass Index (BMI) BMI= weight (kg)/height (m ²) Units: (kg/m ²) arithmetic mean standard deviation | 17.63 ± 4.378 | | ± | ± |
| Clinical Global Impression of Severity (CGI-S) Responses of Investigator The CGI-Severity (CGI-S) focuses on clinicians' observations of the participant's cognitive, functional, and behavioral performance since the beginning of the study. The CGI-S is rated on a 7-point scale, with the severity of illness scale using a range of responses from 1 (normal) through to 7 (amongst the most severely ill participants). Units: score on a scale | | | | |

| | | | |
|----------------------|--|--------|--------|
| arithmetic mean | | 4.8 | 4.5 |
| full range (min-max) | | 3 to 7 | 2 to 7 |

End points

End points reporting groups

| | |
|--|--------------------|
| Reporting group title | Placebo |
| Reporting group description: TAK-935 placebo-matching tablets, orally or via gastrostomy tube (G-tube)/percutaneous endoscopic gastrostomy (PEG), twice a day (BID) up to Week 20. | |
| Reporting group title | TAK-935 |
| Reporting group description: TAK-935 tablets orally or via G-tube/PEG tube, BID. Participants weighing <60 kg received total daily dose of study drug calculated based on body weight. Participants weighing ≥60 kg at Baseline, were administered with 200 mg/day followed by 400 mg/day, then 600 mg/day, up to Week 20. | |
| Subject analysis set title | Placebo |
| Subject analysis set type | Sub-group analysis |
| Subject analysis set description: TAK-935 placebo-matching tablets, orally or via G-tube/PEG, BID up to Week 20. Number analyzed are the number of participants with data available for Height and BMI at Baseline. | |
| Subject analysis set title | Placebo |
| Subject analysis set type | Sub-group analysis |
| Subject analysis set description: TAK-935 placebo-matching tablets, orally or via G-tube/PEG, BID up to Week 20. Efficacy Analysis Set included all mITT participants whose efficacy assessments were compliant with Protocol Amendment 2. | |
| Subject analysis set title | TAK-935 |
| Subject analysis set type | Sub-group analysis |
| Subject analysis set description: TAK-935 tablets orally or via G-tube/PEG tube, BID. Participants weighing <60 kg received total daily dose of study drug calculated based on body weight. Participants weighing ≥60 kg at Baseline, were administered with 200 mg/day followed by 400 mg/day, then 600 mg/day, up to Week 20. Efficacy Analysis Set included all mITT participants whose efficacy assessments were compliant with Protocol Amendment 2. | |

Primary: Percent Change from Baseline in Seizure Frequency Per 28 Days During the Maintenance Period

| | |
|---|---|
| End point title | Percent Change from Baseline in Seizure Frequency Per 28 Days During the Maintenance Period |
| End point description: Seizure frequency per 28 days is defined as total number of seizures reported during the period divided by number of days during the period seizures were assessed multiplied by 28. Percent change from Baseline is defined as (frequency of seizures per 28 days during maintenance period – frequency of seizures per 28 days at baseline) divided by frequency of seizures per 28 days at baseline multiplied by 100. Negative percent change from Baseline indicates improvement. Efficacy Analysis Set included all Modified Intent-to-Treat (mITT) participants whose efficacy assessments were compliant with Protocol Amendment 2. Number of participants analyzed is the number of participants with data available for analyses. | |
| End point type | Primary |
| End point timeframe: Baseline; Maintenance Period: Weeks 9 to 20 | |

| End point values | Placebo | TAK-935 | | |
|-------------------------------|-----------------------|--------------------------|--|--|
| Subject group type | Reporting group | Reporting group | | |
| Number of subjects analysed | 56 | 64 | | |
| Units: percent change | | | | |
| median (full range (min-max)) | 3.11 (-78.8 to 163.0) | -27.76 (-100.0 to 160.6) | | |

Statistical analyses

| Statistical analysis title | Statistical Analysis 1 |
|---|----------------------------|
| Comparison groups | Placebo v TAK-935 |
| Number of subjects included in analysis | 120 |
| Analysis specification | Pre-specified |
| Analysis type | superiority ^[1] |
| P-value | = 0.0007 ^[2] |
| Method | Ranked ANCOVA |
| Parameter estimate | Hodges-Lehmann Estimation |
| Point estimate | -30.48 |
| Confidence interval | |
| level | 95 % |
| sides | 2-sided |
| lower limit | -46.99 |
| upper limit | -13.19 |

Notes:

[1] - The location shift (TAK-935 - Placebo) and Asymptotic 95% confidence interval between TAK-935 and Placebo (TAK-935 - Placebo) were based on Hodges-Lehmann Estimation from un-adjusted rank statistics.

[2] - The p-value is 2-sided and it is for the difference of percent change from baseline between TAK-935 and Placebo were computed using Rank Transformed Analysis of Covariance (ANCOVA) adjusting for baseline seizure frequency and indication.

Secondary: Percent Change from Baseline in Seizure Frequency Per 28 Days During the Treatment period

| | |
|-----------------|---|
| End point title | Percent Change from Baseline in Seizure Frequency Per 28 Days During the Treatment period |
|-----------------|---|

End point description:

Seizure Frequency per 28 days is defined as total number of Seizures reported during the period divided by number of days during the period seizures were assessed multiplied by 28. Percent Change from Baseline is defined as (frequency of seizures per 28 days during treatment period – frequency of seizures per 28 days at baseline) divided by frequency of seizures per 28 days at baseline multiplied by 100. Negative percent change from Baseline indicates improvement. Efficacy Analysis Set included all mITT participants whose efficacy assessments were compliant with Protocol Amendment 2.

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

End point timeframe:

Baseline; Treatment Period: Weeks 0 to 20

| End point values | Placebo | TAK-935 | | |
|-------------------------------|-----------------------|--------------------------|--|--|
| Subject group type | Reporting group | Reporting group | | |
| Number of subjects analysed | 59 | 64 | | |
| Units: percent change | | | | |
| median (full range (min-max)) | 0.75 (-60.1 to 437.8) | -30.05 (-100.0 to 347.5) | | |

Statistical analyses

| Statistical analysis title | Statistical Analysis 1 |
|---|----------------------------|
| Comparison groups | Placebo v TAK-935 |
| Number of subjects included in analysis | 123 |
| Analysis specification | Pre-specified |
| Analysis type | superiority ^[3] |
| P-value | = 0.0024 ^[4] |
| Method | Ranked ANCOVA |
| Parameter estimate | Hodges-Lehmann Estimate |
| Point estimate | -25.93 |
| Confidence interval | |
| level | 95 % |
| sides | 2-sided |
| lower limit | -43.96 |
| upper limit | -10.69 |

Notes:

[3] - The location shift (TAK-935 - Placebo) and Asymptotic 95% confidence interval between TAK-935 and Placebo (TAK-935 - Placebo) were based on Hodges-Lehmann Estimation from un-adjusted rank statistics.

[4] - The p-value is 2-sided and it is for the difference of percent change from baseline between TAK-935 and Placebo were computed using Rank Transformed ANCOVA adjusting for baseline seizure frequency and indication.

Secondary: Percent Change from Baseline in Convulsive Seizure Frequency Per 28 Days in Participants with Dravet Syndrome Stratum During the Maintenance Period

| | |
|-----------------|---|
| End point title | Percent Change from Baseline in Convulsive Seizure Frequency Per 28 Days in Participants with Dravet Syndrome Stratum During the Maintenance Period |
|-----------------|---|

End point description:

Convulsive seizure frequency per 28 days is defined as total number of convulsive seizures reported during the period divided by number of days during the period seizures were assessed multiplied by 28. Percent Change from Baseline (%) is defined as [(Maintenance Period Convulsive Seizure Frequency - Baseline Period Convulsive Seizure Frequency) divided by Baseline Convulsive Seizure Frequency] multiplied by 100. Negative percent change from Baseline indicates improvement. Efficacy Analysis Set included all mITT participants whose efficacy assessments were compliant with Protocol Amendment 2. Number of participants analyzed is the number of participants with data available for analyses.

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

End point timeframe:

Baseline; Maintenance Period: Weeks 9 to 20

| End point values | Placebo | TAK-935 | | |
|-------------------------------|-----------------------|-------------------------|--|--|
| Subject group type | Reporting group | Reporting group | | |
| Number of subjects analysed | 21 | 24 | | |
| Units: percent change | | | | |
| median (full range (min-max)) | 9.38 (-47.3 to 153.5) | -36.50 (-100.0 to 84.1) | | |

Statistical analyses

| Statistical analysis title | Statistical Analysis 1 |
|---|----------------------------|
| Comparison groups | Placebo v TAK-935 |
| Number of subjects included in analysis | 45 |
| Analysis specification | Pre-specified |
| Analysis type | superiority ^[5] |
| P-value | = 0.0001 ^[6] |
| Method | Ranked ANCOVA |
| Parameter estimate | Hodges-Lehmann Estimate |
| Point estimate | -50 |
| Confidence interval | |
| level | 95 % |
| sides | 2-sided |
| lower limit | -75.03 |
| upper limit | -25.09 |

Notes:

[5] - The location shift (TAK-935 - Placebo) and Asymptotic 95% confidence interval between TAK-935 and Placebo (TAK-935 - Placebo) were based on Hodges-Lehmann Estimation from un-adjusted rank statistics.

[6] - The p-value is 2-sided and it is for the difference of percent change from baseline between TAK-935 and Placebo were computed using Rank Transformed ANCOVA adjusting for baseline seizure frequency.

Secondary: Percent Change from Baseline in Drop Seizure Frequency Per 28 Days in Participants with the Lennox-Gastaut Syndrome (LGS) Stratum During the Maintenance Period

| | |
|-----------------|---|
| End point title | Percent Change from Baseline in Drop Seizure Frequency Per 28 Days in Participants with the Lennox-Gastaut Syndrome (LGS) Stratum During the Maintenance Period |
|-----------------|---|

End point description:

Drop seizure frequency per 28 days is defined as total number of drop seizures reported during the period divided by number of days during the period seizures were assessed multiplied by 28. Percent Change from Baseline (%) is defined as [(Maintenance Period Drop Seizure Frequency - Baseline Period Drop Seizure Frequency) divided by Baseline Drop Seizure Frequency] multiplied by 100. Negative percent change from Baseline indicates improvement. Efficacy Analysis Set included all mITT participants whose efficacy assessments were compliant with Protocol Amendment 2. Number of participants analyzed is the number of participants with data available for analyses.

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

End point timeframe:

Baseline; Maintenance Period: Weeks 9 to 20

| End point values | Placebo | TAK-935 | | |
|-------------------------------|------------------------|--------------------------|--|--|
| Subject group type | Reporting group | Reporting group | | |
| Number of subjects analysed | 35 | 40 | | |
| Units: percent change | | | | |
| median (full range (min-max)) | -1.90 (-78.8 to 163.0) | -18.46 (-100.0 to 160.6) | | |

Statistical analyses

| Statistical analysis title | Statistical Analysis 1 |
|---|----------------------------|
| Comparison groups | Placebo v TAK-935 |
| Number of subjects included in analysis | 75 |
| Analysis specification | Pre-specified |
| Analysis type | superiority ^[7] |
| P-value | = 0.147 ^[8] |
| Method | Ranked ANCOVA |
| Parameter estimate | Hodges-Lehmann Estimate |
| Point estimate | -16.22 |
| Confidence interval | |
| level | 95 % |
| sides | 2-sided |
| lower limit | -39.5 |
| upper limit | 4.49 |

Notes:

[7] - The location shift (TAK-935 - Placebo) and Asymptotic 95% confidence interval between TAK-935 and Placebo (TAK-935 - Placebo) were based on Hodges-Lehmann Estimation from un-adjusted rank statistics.

[8] - The p-value is 2-sided and it is for the difference of percent change from baseline between TAK-935 and Placebo were computed using Rank Transformed ANCOVA adjusting for baseline seizure frequency.

Secondary: Percentage of Participants with LGS Stratum Considered Treatment Responders Throughout the Maintenance Period

| | |
|-----------------|---|
| End point title | Percentage of Participants with LGS Stratum Considered Treatment Responders Throughout the Maintenance Period |
|-----------------|---|

End point description:

Responders are defined as having over 50% drop seizure reduction compared to Baseline. Percent Reduction from Baseline (%) is defined as [(Maintenance Period Drop Seizure Frequency - Baseline Period Drop Seizure Frequency) divided by Baseline Drop Seizure Frequency] multiplied by 100. Data is reported as reduction of 25%, 50%, 75% and 100% or more in drop seizures from Baseline. Efficacy Analysis Set included all mITT participants whose efficacy assessments were compliant with Protocol Amendment 2. Only participants with LGS stratum indication were analyzed for this outcome measure.

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

End point timeframe:

Baseline; Maintenance Period: Weeks 9 to 20

| End point values | Placebo | TAK-935 | | |
|---|---------------------|---------------------|--|--|
| Subject group type | Reporting group | Reporting group | | |
| Number of subjects analysed | 37 | 40 | | |
| Units: percentage of participants | | | | |
| number (confidence interval 95%) | | | | |
| Reduction of $\geq 25\%$ in Drop Seizures from Baseline | 29.7 (15.9 to 47.0) | 42.5 (27.0 to 59.1) | | |
| Reduction of $\geq 50\%$ in Drop Seizures from Baseline | 16.2 (6.2 to 32.0) | 27.5 (14.6 to 43.9) | | |
| Reduction of $\geq 75\%$ in Drop Seizures from Baseline | 2.7 (0.1 to 14.2) | 10.0 (2.8 to 23.7) | | |
| Reduction of 100% in Drop Seizures from Baseline | 0 (0.0 to 9.5) | 5.0 (0.6 to 16.9) | | |

Statistical analyses

No statistical analyses for this end point

Secondary: Percentage of Participants with Dravet Syndrome Stratum Considered Treatment Responders Throughout the Maintenance Period

| | |
|-----------------|---|
| End point title | Percentage of Participants with Dravet Syndrome Stratum Considered Treatment Responders Throughout the Maintenance Period |
|-----------------|---|

End point description:

Responders are defined as having over 50% convulsive seizure reduction compared to Baseline. Percent Reduction from Baseline (%) is defined as [(Maintenance Period Convulsive Seizure Frequency - Baseline Period Convulsive Seizure Frequency) divided by Baseline Convulsive Seizure Frequency] multiplied by 100. Data is reported as reduction of 25%, 50%, 75% and 100% or more in drop seizures from Baseline. Efficacy Analysis Set included all mITT participants whose efficacy assessments were compliant with Protocol Amendment 2. Only participants with Dravet syndrome stratum indication were analyzed for this outcome measure.

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

End point timeframe:

Maintenance Period: Weeks 9 to 20

| End point values | Placebo | TAK-935 | | |
|---|--------------------|---------------------|--|--|
| Subject group type | Reporting group | Reporting group | | |
| Number of subjects analysed | 22 | 24 | | |
| Units: percentage of participants | | | | |
| number (confidence interval 95%) | | | | |
| Reduction of $\geq 25\%$ in Convulsive Seizures from BL | 13.6 (2.9 to 34.9) | 66.7 (44.7 to 84.4) | | |
| Reduction of $\geq 50\%$ in Convulsive Seizures from BL | 0 (0.0 to 15.4) | 41.7 (22.1 to 63.4) | | |
| Reduction of $\geq 75\%$ in Convulsive Seizures from BL | 0 (0.0 to 15.4) | 20.8 (7.1 to 42.2) | | |
| Reduction of 100% in Convulsive Seizures from BL | 0 (0.0 to 15.4) | 8.3 (1.0 to 27.0) | | |

Statistical analyses

No statistical analyses for this end point

Secondary: Change from Baseline in Clinician's Clinical Global Impression of Severity (CGI-S) Responses of Investigator Reported Impression of Efficacy and Tolerability of Study Drug

| | |
|-----------------|---|
| End point title | Change from Baseline in Clinician's Clinical Global Impression of Severity (CGI-S) Responses of Investigator Reported Impression of Efficacy and Tolerability of Study Drug |
|-----------------|---|

End point description:

The CGI-Severity (CGI-S) focuses on clinicians' observations of the participant's cognitive, functional, and behavioral performance since the beginning of the study. The CGI-S is rated on a 7-point scale, with the severity of illness scale using a range of responses from 1 (normal) through to 7 (amongst the most severely ill participants). A negative change from Baseline indicates improvement. Efficacy Analysis Set included all mITT participants whose efficacy assessments were compliant with Protocol Amendment 2. Number of participants analyzed is the number of participants with data available for analyses.

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

End point timeframe:

Baseline and Week 20

| End point values | Placebo | TAK-935 | | |
|---|-----------------|-----------------|--|--|
| Subject group type | Reporting group | Reporting group | | |
| Number of subjects analysed | 49 | 58 | | |
| Units: score on scale | | | | |
| least squares mean (standard deviation) | -0.3 (± 0.15) | -0.2 (± 0.14) | | |

Statistical analyses

| | |
|---|-------------------------------------|
| Statistical analysis title | Statistical Analysis 1 |
| Comparison groups | Placebo v TAK-935 |
| Number of subjects included in analysis | 107 |
| Analysis specification | Pre-specified |
| Analysis type | |
| P-value | = 0.6829 [9] |
| Method | Mixed-Model Repeated Measure (MMRM) |
| Parameter estimate | Least Square (LS) Mean |
| Point estimate | 0.1 |

| | |
|----------------------|--------------------|
| Confidence interval | |
| level | 95 % |
| sides | 2-sided |
| lower limit | -0.32 |
| upper limit | 0.49 |
| Variability estimate | Standard deviation |
| Dispersion value | 0.21 |

Notes:

[9] - The p-value is 2-sided and it is for the difference (TAK-935 - Placebo) of change from baseline between TAK-935 and Placebo was computed using MMRM.

Secondary: Percentage of Participants with Clinical Global Impression of Change (CGI-C) Responses as per the Investigator Reported Impression of Efficacy and Tolerability TAK-935

| | |
|-----------------|---|
| End point title | Percentage of Participants with Clinical Global Impression of Change (CGI-C) Responses as per the Investigator Reported Impression of Efficacy and Tolerability TAK-935 |
|-----------------|---|

End point description:

CGI-Change (CGI-C) treatment response ratings should take account of both therapeutic efficacy and treatment-related AEs. Each component of the CGI is rated separately; the instrument does not yield a global score. The CGI-C is rated on a 7-point scale, where, 0 = Marked improvement and no side-effects, 1 = Marked improvement and minimal side-effects, 2 = No Change, 3 = Minimal improvement and marked side-effects and 4 = Unchanged or worse and side-effects outweigh the therapeutic effect. Lower scores indicated improvement. Efficacy Analysis Set included all mITT participants whose efficacy assessments were compliant with Protocol Amendment 2. Number of participants analyzed is the number of participants with data available for analyses.

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

End point timeframe:

Week 20

| End point values | Placebo | TAK-935 | | |
|-----------------------------------|-----------------|-----------------|--|--|
| Subject group type | Reporting group | Reporting group | | |
| Number of subjects analysed | 49 | 58 | | |
| Units: percentage of participants | | | | |
| number (not applicable) | | | | |
| Week 20, Score 0 | 12.2 | 17.2 | | |
| Week 20, Score 1 | 2.0 | 15.5 | | |
| Week 20, Score 2 | 85.7 | 65.5 | | |
| Week 20, Score 3 | 0 | 0 | | |
| Week 20, Score 4 | 0 | 1.7 | | |

Statistical analyses

No statistical analyses for this end point

Secondary: Percentage of Participants with Caregiver Global Impression of Change (Care GI-C) Responses as Per the Parent/Family Reported Impression of Efficacy and Tolerability of TAK-935

| | |
|-----------------|--|
| End point title | Percentage of Participants with Caregiver Global Impression of Change (Care GI-C) Responses as Per the Parent/Family |
|-----------------|--|

End point description:

The Care GI-C is rated on a 7-point scale, with the severity of illness scale where, 1 = Very much improved, 2 = Much improved, 3 = Slightly improved, 4 = No change, 5 = Slightly worse, 6 = Much worse and 7 = Very much worse. Lower scores indicated improvement. Efficacy Analysis Set included all mITT participants whose efficacy assessments were compliant with Protocol Amendment 2. Number of participants analyzed is the number of participants with data available for analyses.

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

End point timeframe:

Week 20

| End point values | Placebo | TAK-935 | | |
|-----------------------------------|-----------------|-----------------|--|--|
| Subject group type | Reporting group | Reporting group | | |
| Number of subjects analysed | 49 | 58 | | |
| Units: percentage of participants | | | | |
| number (not applicable) | | | | |
| Week 20, Score 1 | 2.0 | 13.8 | | |
| Week 20, Score 2 | 12.2 | 10.3 | | |
| Week 20, Score 3 | 18.4 | 32.8 | | |
| Week 20, Score 4 | 55.1 | 37.9 | | |
| Week 20, Score 5 | 8.2 | 3.4 | | |
| Week 20, Score 6 | 4.1 | 1.7 | | |
| Week 20, Score 7 | 0 | 0 | | |

Statistical analyses

No statistical analyses for this end point

Secondary: Change from Baseline in Plasma 24S-Hydroxycholesterol (24HC) Levels Participants Treated with TAK-935 as an Adjunctive Therapy

| | |
|-----------------|--|
| End point title | Change from Baseline in Plasma 24S-Hydroxycholesterol (24HC) Levels Participants Treated with TAK-935 as an Adjunctive Therapy |
|-----------------|--|

End point description:

A negative change from Baseline indicates improvement. Efficacy Analysis Set included all mITT participants whose efficacy assessments were compliant with Protocol Amendment 2, with available data. n=the number of participants with Baseline and Week 24 data available for analyses. 9999 indicated that the mean and standard deviation was not estimable as there were no evaluable participants for analyses. 99999 indicated that the standard deviation was not estimable for 1 participant.

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

End point timeframe:

Baseline and Week 24

| End point values | Placebo | TAK-935 | | |
|--|-------------------|-------------------|--|--|
| Subject group type | Reporting group | Reporting group | | |
| Number of subjects analysed | 57 | 61 | | |
| Units: mg/dL | | | | |
| arithmetic mean (standard deviation) | | | | |
| Baseline (n=57, 61) | 102.77 (± 50.385) | 102.20 (± 62.332) | | |
| Change from Baseline at Week 24 (n=0, 1) | 9999 (± 9999) | -0.10 (± 99999) | | |

Statistical analyses

No statistical analyses for this end point

Secondary: Change from Baseline in Seizure Frequency in Participants Treated with TAK-935 as an Adjunctive Therapy

| | |
|------------------------|---|
| End point title | Change from Baseline in Seizure Frequency in Participants Treated with TAK-935 as an Adjunctive Therapy |
| End point description: | Seizure frequency was based on convulsive seizures for the participants in the Dravet Syndrome Indication and Drop Seizures for the participants in the LGS Indication. Seizure frequency per 28 days = (total number of seizures reported during the period) / (number of days during the period seizures were assessed) * 28. A negative change from Baseline indicates improvement. Efficacy Analysis Set included all mITT participants whose efficacy assessments were compliant with Protocol Amendment 2, with available data. n=the number of participants with Baseline and Week 24 data available for analyses. |
| End point type | Secondary |
| End point timeframe: | Baseline and Week 24 |

| End point values | Placebo | TAK-935 | | |
|--|-----------------------|-------------------------|--|--|
| Subject group type | Reporting group | Reporting group | | |
| Number of subjects analysed | 57 | 61 | | |
| Units: seizures per 28 days | | | | |
| median (full range (min-max)) | | | | |
| Baseline (n=57, 61) | 31.00 (3.1 to 1040.1) | 32.12 (2.6 to 5187.7) | | |
| Change from Baseline at Week 24 (n=33, 40) | 0.30 (-84.9 to 520.4) | -6.29 (-1024.3 to 77.7) | | |

Statistical analyses

No statistical analyses for this end point

Adverse events

Adverse events information

Timeframe for reporting adverse events:

From the first dose to 30 days post-last dose of study treatment (Up to 24 weeks)

Adverse event reporting additional description:

At each visit the investigator had to document any occurrence of adverse events and abnormal laboratory findings. Any event spontaneously reported by the participant or observed by the investigator was recorded, irrespective of the relation to study treatment.

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

Dictionary used

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

| | |
|--------------------|------|
| Dictionary version | 21.0 |
|--------------------|------|

Reporting groups

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

Reporting group description:

TAK-935 placebo-matching tablets, orally or via G-tube/PEG, BID up to Week 20.

| | |
|-----------------------|---------|
| Reporting group title | TAK-935 |
|-----------------------|---------|

Reporting group description:

TAK-935 tablets orally or via G-tube/PEG tube, BID. Participants weighing <60 kg received total daily dose of study drug calculated based on body weight. Participants weighing ≥60 kg at Baseline, were administered with 200 mg/day followed by 400 mg/day, then 600 mg/day, up to Week 20.

| Serious adverse events | Placebo | TAK-935 | |
|---|------------------|------------------|--|
| Total subjects affected by serious adverse events | | | |
| subjects affected / exposed | 13 / 70 (18.57%) | 11 / 71 (15.49%) | |
| number of deaths (all causes) | 0 | 0 | |
| number of deaths resulting from adverse events | | | |
| Injury, poisoning and procedural complications | | | |
| Foreign body in gastrointestinal tract | | | |
| subjects affected / exposed | 1 / 70 (1.43%) | 0 / 71 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Nervous system disorders | | | |
| Generalised tonic-clonic seizure | | | |
| subjects affected / exposed | 2 / 70 (2.86%) | 0 / 71 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 2 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Seizure | | | |

| | | | |
|--|----------------|----------------|--|
| subjects affected / exposed | 2 / 70 (2.86%) | 2 / 71 (2.82%) | |
| occurrences causally related to treatment / all | 1 / 2 | 1 / 4 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Seizure cluster | | | |
| subjects affected / exposed | 1 / 70 (1.43%) | 0 / 71 (0.00%) | |
| occurrences causally related to treatment / all | 1 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Speech disorder | | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) | |
| occurrences causally related to treatment / all | 0 / 0 | 1 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Status epilepticus | | | |
| subjects affected / exposed | 1 / 70 (1.43%) | 1 / 71 (1.41%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Tonic convulsion | | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Gastrointestinal disorders | | | |
| Hiatus hernia | | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Volvulus | | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Respiratory, thoracic and mediastinal disorders | | | |
| Acute respiratory failure | | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |

| | | | |
|---|----------------|----------------|--|
| Infections and infestations | | | |
| Bronchiolitis | | | |
| subjects affected / exposed | 1 / 70 (1.43%) | 0 / 71 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Bronchitis | | | |
| subjects affected / exposed | 1 / 70 (1.43%) | 1 / 71 (1.41%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Ear infection | | | |
| subjects affected / exposed | 1 / 70 (1.43%) | 0 / 71 (0.00%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Pneumonia | | | |
| subjects affected / exposed | 1 / 70 (1.43%) | 1 / 71 (1.41%) | |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Pneumonia viral | | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Post procedural infection | | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Respiratory syncytial virus bronchiolitis | | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Respiratory syncytial virus infection | | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |

| | | | |
|---|----------------|----------------|--|
| Septic shock | | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) | |
| occurrences causally related to treatment / all | 0 / 0 | 1 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Upper respiratory tract infection | | | |
| subjects affected / exposed | 4 / 70 (5.71%) | 2 / 71 (2.82%) | |
| occurrences causally related to treatment / all | 0 / 4 | 0 / 2 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Urinary tract infection | | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Metabolism and nutrition disorders | | | |
| Dehydration | | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Feeding disorder | | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |
| Metabolic acidosis | | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) | |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | |

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

| Non-serious adverse events | Placebo | TAK-935 | |
|---|------------------|------------------|--|
| Total subjects affected by non-serious adverse events | | | |
| subjects affected / exposed | 52 / 70 (74.29%) | 55 / 71 (77.46%) | |
| Vascular disorders | | | |
| Pallor | | | |
| subjects affected / exposed | 1 / 70 (1.43%) | 0 / 71 (0.00%) | |
| occurrences (all) | 1 | 0 | |

| | | | |
|--|-----------------|------------------|--|
| General disorders and administration site conditions | | | |
| Pyrexia | | | |
| subjects affected / exposed | 8 / 70 (11.43%) | 11 / 71 (15.49%) | |
| occurrences (all) | 13 | 13 | |
| Asthenia | | | |
| subjects affected / exposed | 1 / 70 (1.43%) | 1 / 71 (1.41%) | |
| occurrences (all) | 1 | 1 | |
| Decreased activity | | | |
| subjects affected / exposed | 1 / 70 (1.43%) | 1 / 71 (1.41%) | |
| occurrences (all) | 1 | 1 | |
| Fatigue | | | |
| subjects affected / exposed | 3 / 70 (4.29%) | 4 / 71 (5.63%) | |
| occurrences (all) | 3 | 4 | |
| Influenza like illness | | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) | |
| occurrences (all) | 0 | 1 | |
| Gait disturbance | | | |
| subjects affected / exposed | 1 / 70 (1.43%) | 0 / 71 (0.00%) | |
| occurrences (all) | 1 | 0 | |
| Peripheral swelling | | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) | |
| occurrences (all) | 0 | 1 | |
| Immune system disorders | | | |
| Seasonal allergy | | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) | |
| occurrences (all) | 0 | 1 | |
| Reproductive system and breast disorders | | | |
| Dysmenorrhoea | | | |
| subjects affected / exposed | 1 / 70 (1.43%) | 0 / 71 (0.00%) | |
| occurrences (all) | 1 | 0 | |
| Erection increased | | | |
| subjects affected / exposed | 1 / 70 (1.43%) | 0 / 71 (0.00%) | |
| occurrences (all) | 1 | 0 | |
| Respiratory, thoracic and mediastinal disorders | | | |

| | | | |
|--|----------------|----------------|--|
| Adenoidal hypertrophy | | | |
| subjects affected / exposed | 1 / 70 (1.43%) | 0 / 71 (0.00%) | |
| occurrences (all) | 1 | 0 | |
| Cough | | | |
| subjects affected / exposed | 3 / 70 (4.29%) | 1 / 71 (1.41%) | |
| occurrences (all) | 3 | 1 | |
| Epistaxis | | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 2 / 71 (2.82%) | |
| occurrences (all) | 0 | 3 | |
| Dysphonia | | | |
| subjects affected / exposed | 1 / 70 (1.43%) | 0 / 71 (0.00%) | |
| occurrences (all) | 1 | 0 | |
| Oropharyngeal pain | | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) | |
| occurrences (all) | 0 | 2 | |
| Rhinorrhoea | | | |
| subjects affected / exposed | 1 / 70 (1.43%) | 0 / 71 (0.00%) | |
| occurrences (all) | 1 | 0 | |
| Sleep apnoea syndrome | | | |
| subjects affected / exposed | 1 / 70 (1.43%) | 0 / 71 (0.00%) | |
| occurrences (all) | 1 | 0 | |
| Tonsillar hypertrophy | | | |
| subjects affected / exposed | 1 / 70 (1.43%) | 0 / 71 (0.00%) | |
| occurrences (all) | 1 | 0 | |
| Upper respiratory tract congestion | | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) | |
| occurrences (all) | 0 | 1 | |
| Psychiatric disorders | | | |
| Affect lability | | | |
| subjects affected / exposed | 1 / 70 (1.43%) | 0 / 71 (0.00%) | |
| occurrences (all) | 1 | 0 | |
| Agitation | | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) | |
| occurrences (all) | 0 | 1 | |
| Attention deficit hyperactivity disorder | | | |

| | | | |
|---|----------------|----------------|--|
| subjects affected / exposed | 1 / 70 (1.43%) | 0 / 71 (0.00%) | |
| occurrences (all) | 1 | 0 | |
| Apathy | | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) | |
| occurrences (all) | 0 | 1 | |
| Impulsive behaviour | | | |
| subjects affected / exposed | 1 / 70 (1.43%) | 0 / 71 (0.00%) | |
| occurrences (all) | 1 | 0 | |
| Initial insomnia | | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) | |
| occurrences (all) | 0 | 2 | |
| Insomnia | | | |
| subjects affected / exposed | 2 / 70 (2.86%) | 1 / 71 (1.41%) | |
| occurrences (all) | 2 | 1 | |
| Middle insomnia | | | |
| subjects affected / exposed | 1 / 70 (1.43%) | 1 / 71 (1.41%) | |
| occurrences (all) | 1 | 1 | |
| Irritability | | | |
| subjects affected / exposed | 2 / 70 (2.86%) | 4 / 71 (5.63%) | |
| occurrences (all) | 3 | 4 | |
| Negativism | | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) | |
| occurrences (all) | 0 | 1 | |
| Poverty of speech | | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) | |
| occurrences (all) | 0 | 1 | |
| Restlessness | | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) | |
| occurrences (all) | 0 | 1 | |
| Defiant behaviour | | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) | |
| occurrences (all) | 0 | 1 | |
| Investigations | | | |
| Activated partial thromboplastin time prolonged | | | |

| | | |
|--|----------------|----------------|
| subjects affected / exposed | 3 / 70 (4.29%) | 2 / 71 (2.82%) |
| occurrences (all) | 3 | 2 |
| Benzodiazepine drug level increased | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) |
| occurrences (all) | 0 | 1 |
| Blood calcium decreased | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) |
| occurrences (all) | 0 | 1 |
| Blood pressure diastolic increased | | |
| subjects affected / exposed | 1 / 70 (1.43%) | 0 / 71 (0.00%) |
| occurrences (all) | 1 | 0 |
| Blood urea increased | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) |
| occurrences (all) | 0 | 1 |
| Blood urine present | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) |
| occurrences (all) | 0 | 1 |
| Drug level increased | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) |
| occurrences (all) | 0 | 1 |
| Electrocardiogram P wave abnormal | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) |
| occurrences (all) | 0 | 1 |
| Electrocardiogram T wave amplitude decreased | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) |
| occurrences (all) | 0 | 1 |
| Electrocardiogram abnormal | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) |
| occurrences (all) | 0 | 1 |
| Electrocardiogram repolarisation abnormality | | |
| subjects affected / exposed | 2 / 70 (2.86%) | 0 / 71 (0.00%) |
| occurrences (all) | 2 | 0 |
| Gamma-glutamyltransferase increased | | |

| | | | |
|---|---------------------|---------------------|--|
| subjects affected / exposed occurrences (all) | 1 / 70 (1.43%) 1 | 2 / 71 (2.82%) 2 | |
| Nitrite urine present subjects affected / exposed occurrences (all) | 1 / 70 (1.43%) 1 | 0 / 71 (0.00%) 0 | |
| Platelet count decreased subjects affected / exposed occurrences (all) | 0 / 70 (0.00%) 0 | 1 / 71 (1.41%) 1 | |
| Protein urine present subjects affected / exposed occurrences (all) | 1 / 70 (1.43%) 1 | 2 / 71 (2.82%) 2 | |
| Prothrombin time prolonged subjects affected / exposed occurrences (all) | 0 / 70 (0.00%) 0 | 1 / 71 (1.41%) 1 | |
| Red blood cells urine subjects affected / exposed occurrences (all) | 1 / 70 (1.43%) 1 | 0 / 71 (0.00%) 0 | |
| Urine output decreased subjects affected / exposed occurrences (all) | 0 / 70 (0.00%) 0 | 1 / 71 (1.41%) 1 | |
| Vitamin D decreased subjects affected / exposed occurrences (all) | 0 / 70 (0.00%) 0 | 1 / 71 (1.41%) 1 | |
| Weight decreased subjects affected / exposed occurrences (all) | 1 / 70 (1.43%) 1 | 0 / 71 (0.00%) 0 | |
| Weight increased subjects affected / exposed occurrences (all) | 0 / 70 (0.00%) 0 | 1 / 71 (1.41%) 1 | |
| Blood bicarbonate decreased subjects affected / exposed occurrences (all) | 3 / 70 (4.29%) 3 | 0 / 71 (0.00%) 0 | |
| Injury, poisoning and procedural complications Arthropod bite | | | |

| | | | |
|--|---------------------|---------------------|--|
| subjects affected / exposed occurrences (all) | 0 / 70 (0.00%) 0 | 1 / 71 (1.41%) 3 | |
| Contusion subjects affected / exposed occurrences (all) | 3 / 70 (4.29%) 4 | 3 / 71 (4.23%) 3 | |
| Fall subjects affected / exposed occurrences (all) | 2 / 70 (2.86%) 2 | 0 / 71 (0.00%) 0 | |
| Head injury subjects affected / exposed occurrences (all) | 2 / 70 (2.86%) 4 | 0 / 71 (0.00%) 0 | |
| Joint injury subjects affected / exposed occurrences (all) | 0 / 70 (0.00%) 0 | 1 / 71 (1.41%) 1 | |
| Ligament sprain subjects affected / exposed occurrences (all) | 1 / 70 (1.43%) 1 | 0 / 71 (0.00%) 0 | |
| Limb injury subjects affected / exposed occurrences (all) | 0 / 70 (0.00%) 0 | 1 / 71 (1.41%) 1 | |
| Skin laceration subjects affected / exposed occurrences (all) | 1 / 70 (1.43%) 1 | 0 / 71 (0.00%) 0 | |
| Soft tissue injury subjects affected / exposed occurrences (all) | 1 / 70 (1.43%) 1 | 0 / 71 (0.00%) 0 | |
| Thermal burn subjects affected / exposed occurrences (all) | 0 / 70 (0.00%) 0 | 1 / 71 (1.41%) 1 | |
| Tibia fracture subjects affected / exposed occurrences (all) | 1 / 70 (1.43%) 1 | 0 / 71 (0.00%) 0 | |
| Tooth fracture subjects affected / exposed occurrences (all) | 0 / 70 (0.00%) 0 | 1 / 71 (1.41%) 1 | |
| Cardiac disorders | | | |

| | | | |
|---------------------------------|-----------------|----------------|--|
| Bradycardia | | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) | |
| occurrences (all) | 0 | 1 | |
| Ventricular extrasystoles | | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) | |
| occurrences (all) | 0 | 1 | |
| Nervous system disorders | | | |
| Seizure | | | |
| subjects affected / exposed | 7 / 70 (10.00%) | 4 / 71 (5.63%) | |
| occurrences (all) | 8 | 4 | |
| Somnolence | | | |
| subjects affected / exposed | 3 / 70 (4.29%) | 6 / 71 (8.45%) | |
| occurrences (all) | 3 | 8 | |
| Aphasia | | | |
| subjects affected / exposed | 1 / 70 (1.43%) | 0 / 71 (0.00%) | |
| occurrences (all) | 1 | 0 | |
| Ataxia | | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) | |
| occurrences (all) | 0 | 1 | |
| Cerebellar ataxia | | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) | |
| occurrences (all) | 0 | 2 | |
| Change in seizure presentation | | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) | |
| occurrences (all) | 0 | 1 | |
| Chorea | | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) | |
| occurrences (all) | 0 | 1 | |
| Drooling | | | |
| subjects affected / exposed | 1 / 70 (1.43%) | 3 / 71 (4.23%) | |
| occurrences (all) | 1 | 3 | |
| Clonic convulsion | | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) | |
| occurrences (all) | 0 | 1 | |
| Epilepsy | | | |

| | | |
|--------------------------------------|----------------|----------------|
| subjects affected / exposed | 2 / 70 (2.86%) | 0 / 71 (0.00%) |
| occurrences (all) | 2 | 0 |
| Generalised tonic-clonic seizure | | |
| subjects affected / exposed | 4 / 70 (5.71%) | 0 / 71 (0.00%) |
| occurrences (all) | 5 | 0 |
| Headache | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 3 / 71 (4.23%) |
| occurrences (all) | 0 | 3 |
| Hypotonia | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) |
| occurrences (all) | 0 | 1 |
| Hypersomnia | | |
| subjects affected / exposed | 1 / 70 (1.43%) | 2 / 71 (2.82%) |
| occurrences (all) | 1 | 2 |
| Myoclonic epilepsy | | |
| subjects affected / exposed | 1 / 70 (1.43%) | 0 / 71 (0.00%) |
| occurrences (all) | 1 | 0 |
| Partial seizures | | |
| subjects affected / exposed | 2 / 70 (2.86%) | 1 / 71 (1.41%) |
| occurrences (all) | 2 | 1 |
| Poor quality sleep | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) |
| occurrences (all) | 0 | 1 |
| Psychomotor hyperactivity | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 3 / 71 (4.23%) |
| occurrences (all) | 0 | 4 |
| Seizure cluster | | |
| subjects affected / exposed | 1 / 70 (1.43%) | 0 / 71 (0.00%) |
| occurrences (all) | 1 | 0 |
| Tonic convulsion | | |
| subjects affected / exposed | 4 / 70 (5.71%) | 1 / 71 (1.41%) |
| occurrences (all) | 4 | 1 |
| Lethargy | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 5 / 71 (7.04%) |
| occurrences (all) | 0 | 5 |
| Blood and lymphatic system disorders | | |

| | | | |
|-----------------------------|----------------|----------------|--|
| Basophilia | | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) | |
| occurrences (all) | 0 | 1 | |
| Coagulopathy | | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 3 / 71 (4.23%) | |
| occurrences (all) | 0 | 3 | |
| Granulocytopenia | | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) | |
| occurrences (all) | 0 | 1 | |
| Monocytosis | | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) | |
| occurrences (all) | 0 | 1 | |
| Lymphadenopathy | | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) | |
| occurrences (all) | 0 | 1 | |
| Neutropenia | | | |
| subjects affected / exposed | 1 / 70 (1.43%) | 0 / 71 (0.00%) | |
| occurrences (all) | 1 | 0 | |
| Thrombocytopenia | | | |
| subjects affected / exposed | 1 / 70 (1.43%) | 0 / 71 (0.00%) | |
| occurrences (all) | 1 | 0 | |
| Ear and labyrinth disorders | | | |
| Ear pain | | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) | |
| occurrences (all) | 0 | 1 | |
| Eye disorders | | | |
| Amblyopia | | | |
| subjects affected / exposed | 1 / 70 (1.43%) | 0 / 71 (0.00%) | |
| occurrences (all) | 1 | 0 | |
| Blepharitis | | | |
| subjects affected / exposed | 1 / 70 (1.43%) | 0 / 71 (0.00%) | |
| occurrences (all) | 1 | 0 | |
| Excessive eye blinking | | | |
| subjects affected / exposed | 1 / 70 (1.43%) | 0 / 71 (0.00%) | |
| occurrences (all) | 1 | 0 | |
| Ocular hyperaemia | | | |

| | | | |
|--|---------------------|---------------------|--|
| subjects affected / exposed occurrences (all) | 0 / 70 (0.00%) 0 | 1 / 71 (1.41%) 1 | |
| Periorbital swelling subjects affected / exposed occurrences (all) | 0 / 70 (0.00%) 0 | 1 / 71 (1.41%) 1 | |
| Vision blurred subjects affected / exposed occurrences (all) | 0 / 70 (0.00%) 0 | 1 / 71 (1.41%) 1 | |
| Gastrointestinal disorders | | | |
| Diarrhoea subjects affected / exposed occurrences (all) | 4 / 70 (5.71%) 4 | 5 / 71 (7.04%) 7 | |
| Vomiting subjects affected / exposed occurrences (all) | 4 / 70 (5.71%) 5 | 6 / 71 (8.45%) 7 | |
| Aphthous ulcer subjects affected / exposed occurrences (all) | 1 / 70 (1.43%) 3 | 0 / 71 (0.00%) 0 | |
| Constipation subjects affected / exposed occurrences (all) | 0 / 70 (0.00%) 0 | 4 / 71 (5.63%) 7 | |
| Gastrooesophageal reflux disease subjects affected / exposed occurrences (all) | 1 / 70 (1.43%) 1 | 0 / 71 (0.00%) 0 | |
| Gingival pain subjects affected / exposed occurrences (all) | 1 / 70 (1.43%) 1 | 0 / 71 (0.00%) 0 | |
| Gingival swelling subjects affected / exposed occurrences (all) | 1 / 70 (1.43%) 1 | 0 / 71 (0.00%) 0 | |
| Mouth ulceration subjects affected / exposed occurrences (all) | 0 / 70 (0.00%) 0 | 1 / 71 (1.41%) 1 | |
| Nausea subjects affected / exposed occurrences (all) | 1 / 70 (1.43%) 1 | 0 / 71 (0.00%) 0 | |

| | | | |
|--|---------------------|---------------------|--|
| Salivary gland enlargement subjects affected / exposed occurrences (all) | 0 / 70 (0.00%) 0 | 1 / 71 (1.41%) 1 | |
| Dyspepsia subjects affected / exposed occurrences (all) | 0 / 70 (0.00%) 0 | 1 / 71 (1.41%) 1 | |
| Toothache subjects affected / exposed occurrences (all) | 0 / 70 (0.00%) 0 | 1 / 71 (1.41%) 1 | |
| Lip swelling subjects affected / exposed occurrences (all) | 0 / 70 (0.00%) 0 | 1 / 71 (1.41%) 1 | |
| Umbilical hernia subjects affected / exposed occurrences (all) | 0 / 70 (0.00%) 0 | 1 / 71 (1.41%) 1 | |
| Hepatobiliary disorders Hepatic function abnormal subjects affected / exposed occurrences (all) | 1 / 70 (1.43%) 1 | 0 / 71 (0.00%) 0 | |
| Hepatomegaly subjects affected / exposed occurrences (all) | 1 / 70 (1.43%) 1 | 0 / 71 (0.00%) 0 | |
| Skin and subcutaneous tissue disorders Dry skin subjects affected / exposed occurrences (all) | 0 / 70 (0.00%) 0 | 1 / 71 (1.41%) 1 | |
| Rash subjects affected / exposed occurrences (all) | 1 / 70 (1.43%) 1 | 2 / 71 (2.82%) 3 | |
| Pruritus subjects affected / exposed occurrences (all) | 1 / 70 (1.43%) 1 | 0 / 71 (0.00%) 0 | |
| Renal and urinary disorders Calculus bladder subjects affected / exposed occurrences (all) | 0 / 70 (0.00%) 0 | 1 / 71 (1.41%) 1 | |
| Hypercalciuria | | | |

| | | | |
|---|------------------------|------------------------|--|
| subjects affected / exposed occurrences (all) | 0 / 70 (0.00%) 0 | 1 / 71 (1.41%) 1 | |
| Pollakiuria subjects affected / exposed occurrences (all) | 0 / 70 (0.00%) 0 | 1 / 71 (1.41%) 1 | |
| Proteinuria subjects affected / exposed occurrences (all) | 0 / 70 (0.00%) 0 | 1 / 71 (1.41%) 1 | |
| Infections and infestations | | | |
| Upper respiratory tract infection subjects affected / exposed occurrences (all) | 10 / 70 (14.29%) 11 | 12 / 71 (16.90%) 20 | |
| Nasopharyngitis subjects affected / exposed occurrences (all) | 6 / 70 (8.57%) 8 | 6 / 71 (8.45%) 7 | |
| Acute sinusitis subjects affected / exposed occurrences (all) | 0 / 70 (0.00%) 0 | 1 / 71 (1.41%) 1 | |
| Bronchiolitis subjects affected / exposed occurrences (all) | 1 / 70 (1.43%) 1 | 0 / 71 (0.00%) 0 | |
| Bronchitis subjects affected / exposed occurrences (all) | 0 / 70 (0.00%) 0 | 1 / 71 (1.41%) 1 | |
| Bronchitis viral subjects affected / exposed occurrences (all) | 0 / 70 (0.00%) 0 | 1 / 71 (1.41%) 1 | |
| Ear infection subjects affected / exposed occurrences (all) | 1 / 70 (1.43%) 1 | 2 / 71 (2.82%) 2 | |
| Conjunctivitis subjects affected / exposed occurrences (all) | 1 / 70 (1.43%) 1 | 0 / 71 (0.00%) 0 | |
| Gastroenteritis subjects affected / exposed occurrences (all) | 2 / 70 (2.86%) 2 | 1 / 71 (1.41%) 1 | |

| | | |
|-----------------------------|----------------|----------------|
| Gastroenteritis viral | | |
| subjects affected / exposed | 2 / 70 (2.86%) | 1 / 71 (1.41%) |
| occurrences (all) | 3 | 1 |
| Gingival abscess | | |
| subjects affected / exposed | 1 / 70 (1.43%) | 1 / 71 (1.41%) |
| occurrences (all) | 1 | 1 |
| Gingivitis | | |
| subjects affected / exposed | 1 / 70 (1.43%) | 0 / 71 (0.00%) |
| occurrences (all) | 1 | 0 |
| Hand-foot-and-mouth disease | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) |
| occurrences (all) | 0 | 1 |
| Herpes simplex | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) |
| occurrences (all) | 0 | 1 |
| Infection | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) |
| occurrences (all) | 0 | 1 |
| Impetigo | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) |
| occurrences (all) | 0 | 1 |
| Infectious mononucleosis | | |
| subjects affected / exposed | 1 / 70 (1.43%) | 0 / 71 (0.00%) |
| occurrences (all) | 1 | 0 |
| Influenza | | |
| subjects affected / exposed | 4 / 70 (5.71%) | 2 / 71 (2.82%) |
| occurrences (all) | 6 | 5 |
| Laryngitis | | |
| subjects affected / exposed | 1 / 70 (1.43%) | 1 / 71 (1.41%) |
| occurrences (all) | 1 | 1 |
| Nail infection | | |
| subjects affected / exposed | 1 / 70 (1.43%) | 0 / 71 (0.00%) |
| occurrences (all) | 1 | 0 |
| Otitis media acute | | |
| subjects affected / exposed | 3 / 70 (4.29%) | 1 / 71 (1.41%) |
| occurrences (all) | 7 | 1 |

| | | |
|---------------------------------------|----------------|----------------|
| Otitis media | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) |
| occurrences (all) | 0 | 1 |
| Peritonsillar abscess | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) |
| occurrences (all) | 0 | 1 |
| Pharyngitis | | |
| subjects affected / exposed | 1 / 70 (1.43%) | 3 / 71 (4.23%) |
| occurrences (all) | 1 | 4 |
| Pharyngitis streptococcal | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) |
| occurrences (all) | 0 | 1 |
| Pneumonia | | |
| subjects affected / exposed | 1 / 70 (1.43%) | 3 / 71 (4.23%) |
| occurrences (all) | 1 | 3 |
| Pneumonia mycoplasmal | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) |
| occurrences (all) | 0 | 1 |
| Respiratory tract infection | | |
| subjects affected / exposed | 1 / 70 (1.43%) | 0 / 71 (0.00%) |
| occurrences (all) | 1 | 0 |
| Respiratory tract infection bacterial | | |
| subjects affected / exposed | 1 / 70 (1.43%) | 0 / 71 (0.00%) |
| occurrences (all) | 1 | 0 |
| Rhinitis | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 2 / 71 (2.82%) |
| occurrences (all) | 0 | 2 |
| Sepsis | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) |
| occurrences (all) | 0 | 1 |
| Sinusitis | | |
| subjects affected / exposed | 0 / 70 (0.00%) | 1 / 71 (1.41%) |
| occurrences (all) | 0 | 1 |
| Tonsillitis bacterial | | |
| subjects affected / exposed | 1 / 70 (1.43%) | 0 / 71 (0.00%) |
| occurrences (all) | 1 | 0 |

| | | | |
|---|---------------------|---------------------|--|
| Urinary tract infection subjects affected / exposed occurrences (all) | 1 / 70 (1.43%) 1 | 1 / 71 (1.41%) 1 | |
| Metabolism and nutrition disorders | | | |
| Decreased appetite subjects affected / exposed occurrences (all) | 5 / 70 (7.14%) 5 | 6 / 71 (8.45%) 6 | |
| Abnormal loss of weight subjects affected / exposed occurrences (all) | 0 / 70 (0.00%) 0 | 1 / 71 (1.41%) 1 | |
| Dehydration subjects affected / exposed occurrences (all) | 0 / 70 (0.00%) 0 | 1 / 71 (1.41%) 1 | |
| Hypoglycaemia subjects affected / exposed occurrences (all) | 0 / 70 (0.00%) 0 | 1 / 71 (1.41%) 1 | |
| Hypokalaemia subjects affected / exposed occurrences (all) | 1 / 70 (1.43%) 1 | 0 / 71 (0.00%) 0 | |
| Hyponatraemia subjects affected / exposed occurrences (all) | 0 / 70 (0.00%) 0 | 1 / 71 (1.41%) 1 | |
| Malnutrition subjects affected / exposed occurrences (all) | 0 / 70 (0.00%) 0 | 1 / 71 (1.41%) 1 | |
| Metabolic acidosis subjects affected / exposed occurrences (all) | 0 / 70 (0.00%) 0 | 1 / 71 (1.41%) 1 | |
| Electrolyte imbalance subjects affected / exposed occurrences (all) | 0 / 70 (0.00%) 0 | 1 / 71 (1.41%) 1 | |
| Increased appetite subjects affected / exposed occurrences (all) | 0 / 70 (0.00%) 0 | 1 / 71 (1.41%) 1 | |

More information

Substantial protocol amendments (globally)

Were there any global substantial amendments to the protocol? Yes

| Date | Amendment |
|------------------|---|
| 23 April 2018 | Protocol Amendment 1: The primary purpose of this amendment was to make following changes. Removal of 'Non-Dravet patients with convulsive seizures'. To change name of 'Drop seizure' stratum to 'LGS stratum'. To increase duration of maintenance period from 10 weeks to 12 weeks. To allow administration of TAK-935 via gastrostomy tube (G tube)/percutaneous endoscopic gastrostomy (PEG) tube. The total sample size was changed from 152 to 112. Remove exclusion criterion for status epilepticus (exclusion criterion #1). Remove exclusion criterion for inability to swallow study drug safety (exclusion criterion #3). Remove exclusion criterion for positive drug screen at screening. BMI assessment removed. Participants with Hepatitis B and C are excluded. |
| 14 February 2019 | Protocol Amendment 2: The primary purpose of this amendment was to make following changes. Clarified that iDMC will review the AE profiles of the first 12 patients aged ≥ 9 years completing 4 weeks of treatment. Renamed the Titration Period to the Dose Optimization Period and increased the period duration from 2 weeks to 8 weeks. Added additional phone calls to monitor dose optimization and safety. Removed hepatitis B and C serology panel. Changed the follow-up visit from a phone call to a clinic visit. Revised the PK collection timepoints and added sampling windows. Updated the approximate total blood volume collected. Revised the primary, secondary and exploratory objectives. Updated language regarding patient's legal representative. Clarified diagnosis of Dravet syndrome and Lennox-Gastaut syndrome for Inclusion. Clarified that convulsive status epilepticus requiring hospitalization is an exclusion criterion for this study. Revised the exclusion criterion related to ocular conditions. Added malignancy (including progressive tumors) as an exclusionary condition. Revised the primary, secondary and exploratory endpoints. Revised the pharmacokinetic endpoints. Revised and added analysis sets. Updated study rationale. Add new section to define end of the study. Clarified the handling of missed doses. Changed demographic collection from "date of birth" to "year of birth". Added a formula for assessment of seizure frequency. Clarified that the Exit survey is a separate questionnaire from the Care GI-C. Added statement about AEs or SAEs associated with overdose. Clarified reporting seizures as AEs/SAEs. Removed text that stated that expected SAEs were provided in the Investigators Brochure. Clarified SAE reporting process. Added text stating that TAK-935 should not be administered to pregnant or lactating females. Updated the schedule of assessments. Updated Appendix 2. Updated the Appendix 3 study sampling summary. Replaced table in Appendix 3. |

Notes:

Interruptions (globally)

Were there any global interruptions to the trial? No

Limitations and caveats

None reported