



## Clinical trial results:

**An open-label, multi-center, follow-up trial to evaluate long term safety and efficacy of brivaracetam used as adjunctive treatment at a flexible dose up to a maximum of 200 mg/day in subjects aged 16 years or older suffering from epilepsy**

### Summary

EudraCT number	2014-004397-42
Trial protocol	Outside EU/EEA
Global end of trial date	18 September 2017

### Results information

Result version number	v1
This version publication date	05 April 2018
First version publication date	05 April 2018

### Trial information

#### Trial identification

Sponsor protocol code	N01199
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#### Additional study identifiers

ISRCTN number	-
ClinicalTrials.gov id (NCT number)	NCT00150800
WHO universal trial number (UTN)	-

Notes:

### Sponsors

Sponsor organisation name	UCB Pharma Inc.
Sponsor organisation address	1950 Lake Park Drive, Smyrna, United States, 30080
Public contact	Clin Trial Reg & Results Disclosure, UCB BIOSCIENCES GmbH, clinicaltrials@ucb.com
Scientific contact	Clin Trial Reg & Results Disclosure, UCB BIOSCIENCES GmbH, clinicaltrials@ucb.com

Notes:

### Paediatric regulatory details

Is trial part of an agreed paediatric investigation plan (PIP)	No
Does article 45 of REGULATION (EC) No 1901/2006 apply to this trial?	No
Does article 46 of REGULATION (EC) No 1901/2006 apply to this trial?	Yes

Notes:

## Results analysis stage

Analysis stage	Final
Date of interim/final analysis	02 November 2017
Is this the analysis of the primary completion data?	No
Global end of trial reached?	Yes
Global end of trial date	18 September 2017
Was the trial ended prematurely?	No

Notes:

## General information about the trial

Main objective of the trial:

To evaluate the long-term safety and tolerability of brivaracetam (BRV) at individualized doses with a maximum of 200 mg/day in subjects suffering from epilepsy.

Protection of trial subjects:

During the conduct of the study all subjects were closely monitored.

Background therapy:

Background therapy as permitted in the protocol.

Evidence for comparator:

Not applicable

Actual start date of recruitment	23 January 2006
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	Australia: 30
Country: Number of subjects enrolled	Brazil: 115
Country: Number of subjects enrolled	Canada: 13
Country: Number of subjects enrolled	India: 202
Country: Number of subjects enrolled	Mexico: 96
Country: Number of subjects enrolled	United States: 211
Worldwide total number of subjects	667
EEA total number of subjects	0

Notes:

### Subjects enrolled per age group

In utero	0
Preterm newborn - gestational age < 37 wk	0
Newborns (0-27 days)	0
Infants and toddlers (28 days-23 months)	0
Children (2-11 years)	0

Adolescents (12-17 years)	30
Adults (18-64 years)	632
From 65 to 84 years	5
85 years and over	0

## Subject disposition

### Recruitment

Recruitment details:

The study started to enroll patients in January 2006 and concluded in September 2017. 668 subjects were included in the Enrolled Set but 1 subject from India lost to follow up and was excluded from the Safety Analysis Set due to lack of medical data.

### Pre-assignment

Screening details:

The Participant Flow refers to the Safety Analysis Set which included all subjects who took at least 1 dose of study drug.

### Period 1

Period 1 title	Overall Study (overall period)
Is this the baseline period?	Yes
Allocation method	Not applicable
Blinding used	Not blinded

### Arms

Arm title	Brivaracetam
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Arm description:

Brivaracetam (BRV) used as adjunctive treatment, flexible dosing up to 200 mg /day in b.i.d (twice daily) administration. Dose increase or decrease can be made in increments of maximum 50 mg /day on a weekly basis.

Arm type	Experimental
Investigational medicinal product name	Brivaracetam
Investigational medicinal product code	BRV
Other name	
Pharmaceutical forms	Tablet
Routes of administration	Oral use

Dosage and administration details:

Active investigational product (tablets containing 10 or 25 mg BRV) used as adjunctive treatment, flexible dosing up to 200 mg/day in b.i.d (twice daily) administration. Dose increase or decrease could be made in increments of maximum 50 mg/day on a weekly basis.

Number of subjects in period 1	Brivaracetam
Started	667
Completed	171
Not completed	496
Adverse event, serious fatal	18
Neurosurgery	2
Nobody to accompany patient	1
Surgical intervention	4
Distance too long for patient	1
PI discontinuation request	1
Subject's choice	90

No compliance	18
Site closure	24
Withdrawal based on poor efficacy	1
Pregnancy planned	1
Patient insurance	1
BRV monotherapy	1
Sponsor's request	2
Adverse event, non-fatal	89
PI retiring	2
PI leaving site	2
IP misshandling	1
Generalized Epilepsy	1
Lost to follow-up	58
Moved from area/country	8
Protocol non-adherence	2
Lack of efficacy	165
Visit refusal	3

## Baseline characteristics

### Reporting groups

Reporting group title	Brivaracetam
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Reporting group description:

Brivaracetam (BRV) used as adjunctive treatment, flexible dosing up to 200 mg /day in b.i.d (twice daily) administration. Dose increase or decrease can be made in increments of maximum 50 mg /day on a weekly basis.

Reporting group values	Brivaracetam	Total	
Number of subjects	667	667	
Age categorical Units: Subjects			
<=18 years	30	30	
Between 18 and 65 years	632	632	
>=65 years	5	5	
Age continuous Units: years			
arithmetic mean	34.3		
standard deviation	± 12.2	-	
Gender categorical Units: Subjects			
Female	303	303	
Male	364	364	

## End points

### End points reporting groups

Reporting group title	Brivaracetam
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Reporting group description:

Brivaracetam (BRV) used as adjunctive treatment, flexible dosing up to 200 mg /day in b.i.d (twice daily) administration. Dose increase or decrease can be made in increments of maximum 50 mg /day on a weekly basis.

Subject analysis set title	Brivaracetam (SS)
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Subject analysis set type	Safety analysis
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Subject analysis set description:

Brivaracetam (BRV) used as adjunctive treatment, flexible dosing up to 200 mg /day in b.i.d (twice daily) administration. Dose increase or decrease can be made in increments of maximum 50 mg /day on a weekly basis.

Subject analysis set title	Brivaracetam (POS-ES)
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Subject analysis set type	Full analysis
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Subject analysis set description:

Brivaracetam (BRV) used as adjunctive treatment, flexible dosing up to 200 mg /day in b.i.d (twice daily) administration. Dose increase or decrease can be made in increments of maximum 50 mg /day on a weekly basis.

### Primary: Incidence of at least one Treatment-Emergent Adverse Event (TEAE) during the Study Period

End point title	Incidence of at least one Treatment-Emergent Adverse Event (TEAE) during the Study Period <sup>[1]</sup>
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End point description:

Treatment-Emergent Adverse Events (TEAEs) are any untoward medical incidence in a subject during administered study treatment, whether or not these events are related to study treatment.

End point type	Primary
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End point timeframe:

Visit 1 through last Evaluation Period, Down-Titration, or Post-Treatment Periods (up to 11 years)

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: No formal statistical hypothesis testing was planned for this study. Results were summarized as descriptive statistics only.

End point values	Brivaracetam (SS)			
Subject group type	Subject analysis set			
Number of subjects analysed	667			
Units: percentage				
number (not applicable)	91.2			

### Statistical analyses

No statistical analyses for this end point

### Primary: Incidence of subjects who withdraw due to an Adverse Event (AE) during the Study Period

End point title	Incidence of subjects who withdraw due to an Adverse Event (AE) during the Study Period <sup>[2]</sup>
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End point description:

Adverse Events (AE) are any untoward medical incidence in a subject during administered study treatment, whether or not these events are related to study treatment.

End point type Primary

End point timeframe:

Visit 1 through last Evaluation Period, Down-Titration, or Post-Treatment Periods (up to 11 years)

Notes:

[2] - No statistical analyses have been specified for this primary end point. It is expected there is at least one statistical analysis for each primary end point.

Justification: No formal statistical hypothesis testing was planned for this study. Results were summarized as descriptive statistics only.

<b>End point values</b>	Brivaracetam (SS)			
Subject group type	Subject analysis set			
Number of subjects analysed	667			
Units: percentage				
number (not applicable)	14.8			

### Statistical analyses

No statistical analyses for this end point

### Primary: Incidence of a Serious Adverse Event (SAE) during the Study Period

End point title Incidence of a Serious Adverse Event (SAE) during the Study Period<sup>[3]</sup>

End point description:

A Serious Adverse Event (SAE) is any untoward medical incidence that occurs at any dose.

End point type Primary

End point timeframe:

Visit 1 through last Evaluation Period, Down-Titration, or Post-Treatment Periods (up to 11 years)

Notes:

[3] - No statistical analyses have been specified for this primary end point. It is expected there is at least one statistical analysis for each primary end point.

Justification: No formal statistical hypothesis testing was planned for this study. Results were summarized as descriptive statistics only.

<b>End point values</b>	Brivaracetam (SS)			
Subject group type	Subject analysis set			
Number of subjects analysed	667			
Units: percentage				
number (not applicable)	22.8			

### Statistical analyses

No statistical analyses for this end point

### Secondary: Partial Onset Seizure (POS) (type I) frequency per 28 days during the Evaluation Period

End point title	Partial Onset Seizure (POS) (type I) frequency per 28 days during the Evaluation Period
End point description:	Baseline is the Baseline from subject's previous study of enrollment period. N01193 [NCT00175825], N01252 [NCT00490035], N01253 [NCT00464269], N01254 [NCT00504881]. A 28 day Type 1 seizure frequency is the total number of Type 1 seizures divided by the total number of days evaluated multiplied by 28.
End point type	Secondary
End point timeframe:	From Baseline of the previous study to the Evaluation Period (up to 11 years)

<b>End point values</b>	Brivaracetam (POS-ES)			
Subject group type	Subject analysis set			
Number of subjects analysed	648			
Units: Seizures per 28 days				
median (inter-quartile range (Q1-Q3))				
baseline	9.2 (5.5 to 20.2)			
on treatment	4.2 (1.6 to 11.3)			

### Statistical analyses

No statistical analyses for this end point

### Secondary: Percent reduction in Partial Onset Seizure (POS) (type I) frequency per 28 days from Baseline of the previous study to the Evaluation Period

End point title	Percent reduction in Partial Onset Seizure (POS) (type I) frequency per 28 days from Baseline of the previous study to the Evaluation Period
End point description:	Baseline is the Baseline from subject's previous study of enrollment period. N01193 [NCT00175825], N01252 [NCT00490035], N01253 [NCT00464269], N01254 [NCT00504881]. A 28 day Type 1 seizure frequency is the total number of Type 1 seizures divided by the total number of days evaluated multiplied by 28.
End point type	Secondary
End point timeframe:	From Baseline of the previous study to the Evaluation Period (up to 11 years)

<b>End point values</b>	Brivaracetam (POS-ES)			
Subject group type	Subject analysis set			
Number of subjects analysed	648			
Units: percent reduction				
median (inter-quartile range (Q1-Q3))	57.3 (18.6 to 82.2)			

## Statistical analyses

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No statistical analyses for this end point

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### Secondary: Responder rate for Partial Onset Seizure (POS) (type I) frequency over the Evaluation Period

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End point title	Responder rate for Partial Onset Seizure (POS) (type I) frequency over the Evaluation Period
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End point description:

Responder rate for POS ( type 1) frequency over the Evaluation Period. A responder is defined as a subject with a higher than or equal to ( $\geq$ ) 50 % reduction in seizure frequency from Baseline period of the previous study.

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End point type	Secondary
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End point timeframe:

From Baseline of the previous study to the Evaluation Period (up to 11 years)

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<b>End point values</b>	Brivaracetam (POS-ES)			
Subject group type	Subject analysis set			
Number of subjects analysed	648			
Units: percentage of responders				
number (not applicable)	55.6			

## Statistical analyses

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No statistical analyses for this end point

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## Adverse events

### Adverse events information

Timeframe for reporting adverse events:

Visit 1 through last Evaluation Period, Down-Titration, or Post-Treatment Periods (up to 11 years)

Assessment type	Non-systematic
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### Dictionary used

Dictionary name	MedDRA
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Dictionary version	15.0
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### Reporting groups

Reporting group title	Brivaracetam
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Reporting group description:

Brivaracetam (BRV) used as adjunctive treatment, flexible dosing up to 200 mg /day in b.i.d (twice daily) administration. Dose increase or decrease can be made in increments of maximum 50 mg /day on a weekly basis.

<b>Serious adverse events</b>	Brivaracetam		
Total subjects affected by serious adverse events			
subjects affected / exposed	152 / 667 (22.79%)		
number of deaths (all causes)	18		
number of deaths resulting from adverse events	2		
Neoplasms benign, malignant and unspecified (incl cysts and polyps)			
Brain cancer metastatic			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
Brain neoplasm			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
Colon cancer metastatic			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 1		
Gastrointestinal tract adenoma			

subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
Lipoma			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
Lung adenocarcinoma metastatic			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 1		
Malignant pleural effusion			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
Metastatic bronchial carcinoma			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 1		
Non-small cell lung cancer			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 1		
Ocular neoplasm			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
Oesophageal cancer metastatic			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 1		
Ovarian epithelial cancer			

subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 1		
Ovarian germ cell teratoma benign			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
Prostate cancer			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
Renal cell carcinoma			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
Small cell lung cancer stage unspecified			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
Small intestine carcinoma metastatic			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 1		
Thyroid cancer			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
Uterine leiomyoma			
subjects affected / exposed	3 / 667 (0.45%)		
occurrences causally related to treatment / all	0 / 3		
deaths causally related to treatment / all	0 / 0		
Vascular disorders			
Hypertension			

subjects affected / exposed	2 / 667 (0.30%)		
occurrences causally related to treatment / all	0 / 2		
deaths causally related to treatment / all	0 / 1		
<b>Surgical and medical procedures</b>			
Abortion induced			
subjects affected / exposed	2 / 667 (0.30%)		
occurrences causally related to treatment / all	0 / 2		
deaths causally related to treatment / all	0 / 0		
<b>Pregnancy, puerperium and perinatal conditions</b>			
Abortion			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	1 / 1		
deaths causally related to treatment / all	0 / 0		
Abortion spontaneous			
subjects affected / exposed	2 / 667 (0.30%)		
occurrences causally related to treatment / all	0 / 2		
deaths causally related to treatment / all	0 / 0		
Foetal death			
subjects affected / exposed	2 / 667 (0.30%)		
occurrences causally related to treatment / all	1 / 2		
deaths causally related to treatment / all	0 / 0		
Pregnancy			
subjects affected / exposed	5 / 667 (0.75%)		
occurrences causally related to treatment / all	0 / 5		
deaths causally related to treatment / all	0 / 0		
Pregnancy on contraceptive			
subjects affected / exposed	2 / 667 (0.30%)		
occurrences causally related to treatment / all	0 / 2		
deaths causally related to treatment / all	0 / 0		
Pregnancy on oral contraceptive			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	1 / 1		
deaths causally related to treatment / all	0 / 0		

Unintended pregnancy			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
General disorders and administration site conditions			
Chest pain			
subjects affected / exposed	2 / 667 (0.30%)		
occurrences causally related to treatment / all	0 / 3		
deaths causally related to treatment / all	0 / 0		
Drug ineffective			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 2		
deaths causally related to treatment / all	0 / 0		
Multi-organ failure			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 1		
Non-cardiac chest pain			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 2		
deaths causally related to treatment / all	0 / 0		
Pyrexia			
subjects affected / exposed	2 / 667 (0.30%)		
occurrences causally related to treatment / all	0 / 2		
deaths causally related to treatment / all	0 / 0		
Sudden unexplained death in epilepsy			
subjects affected / exposed	2 / 667 (0.30%)		
occurrences causally related to treatment / all	1 / 2		
deaths causally related to treatment / all	1 / 2		
Unevaluable event			
subjects affected / exposed	3 / 667 (0.45%)		
occurrences causally related to treatment / all	0 / 3		
deaths causally related to treatment / all	0 / 0		

Reproductive system and breast disorders			
Benign prostatic hyperplasia			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
Dysfunctional uterine bleeding			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
Menorrhagia			
subjects affected / exposed	2 / 667 (0.30%)		
occurrences causally related to treatment / all	0 / 2		
deaths causally related to treatment / all	0 / 0		
Ovarian cyst			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
Scrotal disorder			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
Respiratory, thoracic and mediastinal disorders			
Asphyxia			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 1		
Asthma			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
Dyspnoea			

subjects affected / exposed	2 / 667 (0.30%)		
occurrences causally related to treatment / all	0 / 2		
deaths causally related to treatment / all	0 / 0		
<b>Dyspnoea exertional</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	1 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Hypoxia</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Lung infiltration</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Pneumonia aspiration</b>			
subjects affected / exposed	3 / 667 (0.45%)		
occurrences causally related to treatment / all	0 / 3		
deaths causally related to treatment / all	0 / 0		
<b>Pneumothorax</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Pulmonary congestion</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 1		
<b>Pulmonary embolism</b>			
subjects affected / exposed	2 / 667 (0.30%)		
occurrences causally related to treatment / all	1 / 2		
deaths causally related to treatment / all	0 / 0		
<b>Respiratory failure</b>			

subjects affected / exposed	2 / 667 (0.30%)		
occurrences causally related to treatment / all	0 / 2		
deaths causally related to treatment / all	0 / 0		
<b>Psychiatric disorders</b>			
<b>Abnormal behaviour</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	1 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Aggression</b>			
subjects affected / exposed	2 / 667 (0.30%)		
occurrences causally related to treatment / all	2 / 2		
deaths causally related to treatment / all	0 / 0		
<b>Completed suicide</b>			
subjects affected / exposed	2 / 667 (0.30%)		
occurrences causally related to treatment / all	1 / 2		
deaths causally related to treatment / all	1 / 2		
<b>Depression</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	1 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Hallucination</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Major depression</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	1 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Paranoia</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Psychotic disorder</b>			

subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Schizophrenia</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Self-injurious ideation</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Suicidal ideation</b>			
subjects affected / exposed	2 / 667 (0.30%)		
occurrences causally related to treatment / all	1 / 2		
deaths causally related to treatment / all	0 / 0		
<b>Suicide attempt</b>			
subjects affected / exposed	7 / 667 (1.05%)		
occurrences causally related to treatment / all	5 / 8		
deaths causally related to treatment / all	0 / 0		
<b>Investigations</b>			
<b>Anticonvulsant drug level increased</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Weight decreased</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	1 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Weight increased</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Injury, poisoning and procedural complications</b>			

Abdominal injury				
subjects affected / exposed	1 / 667 (0.15%)			
occurrences causally related to treatment / all	0 / 1			
deaths causally related to treatment / all	0 / 0			
Accident				
subjects affected / exposed	1 / 667 (0.15%)			
occurrences causally related to treatment / all	0 / 1			
deaths causally related to treatment / all	0 / 1			
Anastomotic ulcer				
subjects affected / exposed	1 / 667 (0.15%)			
occurrences causally related to treatment / all	0 / 1			
deaths causally related to treatment / all	0 / 0			
Animal bite				
subjects affected / exposed	1 / 667 (0.15%)			
occurrences causally related to treatment / all	0 / 1			
deaths causally related to treatment / all	0 / 0			
Ankle fracture				
subjects affected / exposed	3 / 667 (0.45%)			
occurrences causally related to treatment / all	0 / 3			
deaths causally related to treatment / all	0 / 0			
Brain contusion				
subjects affected / exposed	1 / 667 (0.15%)			
occurrences causally related to treatment / all	0 / 1			
deaths causally related to treatment / all	0 / 0			
Burns third degree				
subjects affected / exposed	1 / 667 (0.15%)			
occurrences causally related to treatment / all	0 / 1			
deaths causally related to treatment / all	0 / 0			
Comminuted fracture				
subjects affected / exposed	1 / 667 (0.15%)			
occurrences causally related to treatment / all	0 / 1			
deaths causally related to treatment / all	0 / 0			
Craniocerebral injury				

subjects affected / exposed	3 / 667 (0.45%)		
occurrences causally related to treatment / all	0 / 3		
deaths causally related to treatment / all	0 / 0		
Fall			
subjects affected / exposed	3 / 667 (0.45%)		
occurrences causally related to treatment / all	1 / 3		
deaths causally related to treatment / all	0 / 1		
Femur fracture			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	1 / 1		
deaths causally related to treatment / all	0 / 0		
Foot fracture			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
Hip fracture			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	1 / 2		
deaths causally related to treatment / all	0 / 0		
Humerus fracture			
subjects affected / exposed	2 / 667 (0.30%)		
occurrences causally related to treatment / all	0 / 2		
deaths causally related to treatment / all	0 / 0		
Ligament sprain			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
Post procedural haematoma			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
Procedural hypotension			

subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Radius fracture</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Subdural haematoma</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Subdural haemorrhage</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Tendon rupture</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Thermal burn</b>			
subjects affected / exposed	2 / 667 (0.30%)		
occurrences causally related to treatment / all	0 / 2		
deaths causally related to treatment / all	0 / 0		
<b>Toxicity to various agents</b>			
subjects affected / exposed	4 / 667 (0.60%)		
occurrences causally related to treatment / all	2 / 4		
deaths causally related to treatment / all	0 / 0		
<b>Ulna fracture</b>			
subjects affected / exposed	2 / 667 (0.30%)		
occurrences causally related to treatment / all	0 / 2		
deaths causally related to treatment / all	0 / 0		
<b>Upper limb fracture</b>			

subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	1 / 2		
deaths causally related to treatment / all	0 / 0		
Wrist fracture			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	1 / 1		
deaths causally related to treatment / all	0 / 0		
Cardiac disorders			
Angina unstable			
subjects affected / exposed	2 / 667 (0.30%)		
occurrences causally related to treatment / all	1 / 2		
deaths causally related to treatment / all	0 / 0		
Bradycardia			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
Myocardial infarction			
subjects affected / exposed	3 / 667 (0.45%)		
occurrences causally related to treatment / all	0 / 3		
deaths causally related to treatment / all	0 / 2		
Myocardial ischaemia			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	2 / 2		
deaths causally related to treatment / all	0 / 0		
Supraventricular tachycardia			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
Nervous system disorders			
Ataxia			
subjects affected / exposed	2 / 667 (0.30%)		
occurrences causally related to treatment / all	0 / 2		
deaths causally related to treatment / all	0 / 0		
Central nervous system lesion			

subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 1		
Cerebral infarction			
subjects affected / exposed	2 / 667 (0.30%)		
occurrences causally related to treatment / all	0 / 2		
deaths causally related to treatment / all	0 / 0		
Cerebrovascular accident			
subjects affected / exposed	3 / 667 (0.45%)		
occurrences causally related to treatment / all	1 / 3		
deaths causally related to treatment / all	0 / 0		
Complicated migraine			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
Convulsion			
subjects affected / exposed	15 / 667 (2.25%)		
occurrences causally related to treatment / all	4 / 20		
deaths causally related to treatment / all	0 / 0		
Dizziness			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
Epilepsy			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
Grand mal convulsion			
subjects affected / exposed	2 / 667 (0.30%)		
occurrences causally related to treatment / all	0 / 2		
deaths causally related to treatment / all	0 / 0		
Headache			

subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Hemiparesis</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Metabolic encephalopathy</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Partial seizures</b>			
subjects affected / exposed	2 / 667 (0.30%)		
occurrences causally related to treatment / all	1 / 2		
deaths causally related to treatment / all	0 / 0		
<b>Postictal state</b>			
subjects affected / exposed	2 / 667 (0.30%)		
occurrences causally related to treatment / all	0 / 2		
deaths causally related to treatment / all	0 / 0		
<b>Seizure cluster</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 2		
deaths causally related to treatment / all	0 / 0		
<b>Somnolence</b>			
subjects affected / exposed	2 / 667 (0.30%)		
occurrences causally related to treatment / all	0 / 2		
deaths causally related to treatment / all	0 / 0		
<b>Status epilepticus</b>			
subjects affected / exposed	6 / 667 (0.90%)		
occurrences causally related to treatment / all	4 / 7		
deaths causally related to treatment / all	0 / 0		
<b>Transient ischaemic attack</b>			

subjects affected / exposed	4 / 667 (0.60%)		
occurrences causally related to treatment / all	0 / 4		
deaths causally related to treatment / all	0 / 0		
<b>Blood and lymphatic system disorders</b>			
<b>Anaemia</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Lymphadenopathy</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Ear and labyrinth disorders</b>			
<b>Vertigo</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Gastrointestinal disorders</b>			
<b>Abdominal pain</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Abdominal pain upper</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Constipation</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Gastric fistula</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		

Gastroesophageal reflux disease			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
Haemorrhoids			
subjects affected / exposed	2 / 667 (0.30%)		
occurrences causally related to treatment / all	0 / 2		
deaths causally related to treatment / all	0 / 0		
Intestinal obstruction			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
Intestinal perforation			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
Rectal haemorrhage			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
Splenic artery aneurysm			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
Vomiting			
subjects affected / exposed	2 / 667 (0.30%)		
occurrences causally related to treatment / all	0 / 2		
deaths causally related to treatment / all	0 / 0		
Hepatobiliary disorders			
Cholecystitis acute			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
Renal and urinary disorders			

Calculus ureteric			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
Calculus urinary			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
Hydronephrosis			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
Renal failure			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	1 / 1		
deaths causally related to treatment / all	0 / 0		
Renal failure acute			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
Musculoskeletal and connective tissue disorders			
Arthralgia			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
Back pain			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
Intervertebral disc degeneration			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		

Joint instability			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
Osteoarthritis			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
Osteonecrosis			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
Infections and infestations			
Appendicitis			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
Cellulitis			
subjects affected / exposed	2 / 667 (0.30%)		
occurrences causally related to treatment / all	0 / 3		
deaths causally related to treatment / all	0 / 0		
Cellulitis staphylococcal			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
Coccidioidomycosis			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
Dengue fever			
subjects affected / exposed	2 / 667 (0.30%)		
occurrences causally related to treatment / all	0 / 2		
deaths causally related to treatment / all	0 / 0		
Disseminated tuberculosis			

subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Encephalitis herpes</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Escherichia sepsis</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Gastroenteritis</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Gastroenteritis viral</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Lobar pneumonia</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Lung infection</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Malaria</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Mastoiditis</b>			

subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Meningitis tuberculous</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 3		
deaths causally related to treatment / all	0 / 0		
<b>Neurocysticercosis</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Osteomyelitis</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Pelvic inflammatory disease</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Periorbital cellulitis</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Pneumonia</b>			
subjects affected / exposed	7 / 667 (1.05%)		
occurrences causally related to treatment / all	0 / 9		
deaths causally related to treatment / all	0 / 0		
<b>Pyelonephritis</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Rickettsiosis</b>			

subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	1 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Sepsis</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Tooth abscess</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Urinary tract infection</b>			
subjects affected / exposed	3 / 667 (0.45%)		
occurrences causally related to treatment / all	0 / 3		
deaths causally related to treatment / all	0 / 0		
<b>Viral infection</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Metabolism and nutrition disorders</b>			
<b>Decreased appetite</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	1 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Dehydration</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Hyperammonaemia</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	1 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Hypokalaemia</b>			

subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	0 / 1		
deaths causally related to treatment / all	0 / 0		
<b>Hyponatraemia</b>			
subjects affected / exposed	2 / 667 (0.30%)		
occurrences causally related to treatment / all	1 / 3		
deaths causally related to treatment / all	0 / 0		
<b>Hypoproteinaemia</b>			
subjects affected / exposed	1 / 667 (0.15%)		
occurrences causally related to treatment / all	1 / 1		
deaths causally related to treatment / all	0 / 0		

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

<b>Non-serious adverse events</b>	Brivaracetam		
Total subjects affected by non-serious adverse events			
subjects affected / exposed	521 / 667 (78.11%)		
<b>Injury, poisoning and procedural complications</b>			
<b>Fall</b>			
subjects affected / exposed	40 / 667 (6.00%)		
occurrences (all)	72		
<b>Contusion</b>			
subjects affected / exposed	34 / 667 (5.10%)		
occurrences (all)	68		
<b>Laceration</b>			
subjects affected / exposed	34 / 667 (5.10%)		
occurrences (all)	65		
<b>Vascular disorders</b>			
<b>Hypertension</b>			
subjects affected / exposed	46 / 667 (6.90%)		
occurrences (all)	55		
<b>Nervous system disorders</b>			
<b>Headache</b>			
subjects affected / exposed	165 / 667 (24.74%)		
occurrences (all)	420		

Dizziness			
subjects affected / exposed	142 / 667 (21.29%)		
occurrences (all)	254		
Somnolence			
subjects affected / exposed	91 / 667 (13.64%)		
occurrences (all)	116		
Convulsion			
subjects affected / exposed	70 / 667 (10.49%)		
occurrences (all)	99		
Tremor			
subjects affected / exposed	38 / 667 (5.70%)		
occurrences (all)	48		
General disorders and administration site conditions			
Pyrexia			
subjects affected / exposed	69 / 667 (10.34%)		
occurrences (all)	132		
Fatigue			
subjects affected / exposed	51 / 667 (7.65%)		
occurrences (all)	63		
Irritability			
subjects affected / exposed	42 / 667 (6.30%)		
occurrences (all)	50		
Gastrointestinal disorders			
Nausea			
subjects affected / exposed	67 / 667 (10.04%)		
occurrences (all)	93		
Diarrhoea			
subjects affected / exposed	65 / 667 (9.75%)		
occurrences (all)	86		
Toothache			
subjects affected / exposed	42 / 667 (6.30%)		
occurrences (all)	66		
Vomiting			
subjects affected / exposed	58 / 667 (8.70%)		
occurrences (all)	109		
Constipation			

<p>subjects affected / exposed occurrences (all)</p> <p>Abdominal pain subjects affected / exposed occurrences (all)</p>	<p>38 / 667 (5.70%) 48</p> <p>39 / 667 (5.85%) 55</p>		
<p>Respiratory, thoracic and mediastinal disorders Cough subjects affected / exposed occurrences (all)</p>	<p>46 / 667 (6.90%) 69</p>		
<p>Skin and subcutaneous tissue disorders Rash subjects affected / exposed occurrences (all)</p>	<p>34 / 667 (5.10%) 56</p>		
<p>Psychiatric disorders Depression subjects affected / exposed occurrences (all)</p> <p>Insomnia subjects affected / exposed occurrences (all)</p> <p>Anxiety subjects affected / exposed occurrences (all)</p>	<p>70 / 667 (10.49%) 85</p> <p>49 / 667 (7.35%) 65</p> <p>45 / 667 (6.75%) 65</p>		
<p>Musculoskeletal and connective tissue disorders Back pain subjects affected / exposed occurrences (all)</p> <p>Pain in extremity alternative assessment type: Systematic subjects affected / exposed occurrences (all)</p> <p>Arthralgia subjects affected / exposed occurrences (all)</p>	<p>64 / 667 (9.60%) 88</p> <p>44 / 667 (6.60%) 63</p> <p>52 / 667 (7.80%) 66</p>		
<p>Infections and infestations</p>			

Nasopharyngitis subjects affected / exposed occurrences (all)	94 / 667 (14.09%) 154		
Influenza subjects affected / exposed occurrences (all)	84 / 667 (12.59%) 177		
Urinary tract infection subjects affected / exposed occurrences (all)	64 / 667 (9.60%) 150		
Upper respiratory tract infection subjects affected / exposed occurrences (all)	76 / 667 (11.39%) 137		
Metabolism and nutrition disorders Decreased appetite subjects affected / exposed occurrences (all)	36 / 667 (5.40%) 41		

## More information

### Substantial protocol amendments (globally)

Were there any global substantial amendments to the protocol? Yes

Date	Amendment
02 June 2006	Clarified several sections of the protocol, including study title, study drug packaging, flow chart, study procedures and visit description, and Sponsor contact information.
02 March 2007	Permitted participation of subjects from the brivaracetam (BRV) Phase 3 studies (N01253, N01253, and N01254) and updates of several sections including study title, background information, exclusion criteria, objectives, variables, and the study schematic. Maximum dose of study drug was increased to 150 mg/day.
01 June 2007	Issued as a follow-up to the Food and Drug Administration (FDA) feedback received on study N01253 where FDA specifically requested to add an additional down-titration step for subjects taking 50 mg/day or more. The use of the 2.5 mg tablets was restricted to subjects taking less than BRV 40 mg/day. Additional clarifications were made to allow for a new Clinical Trial Manager, clarify additional information from Amendment 2, and update some minor typographical errors.
20 May 2008	Clarified that subjects rolling over from the Phase 2 brivaracetam (BRV) study, N01193, who were on placebo would have access to BRV, updated the inclusion criterion regarding contraceptive methods, and stipulated that dose increments were to be made using only 10 mg or 25 mg tablets beyond the dose of 40 mg/day.
26 June 2011	Introduced the increased maximum dose of brivaracetam (BRV) of 200 mg/day; provided that conversion to monotherapy would no longer be at the Investigator's discretion; updated procedures for reporting serious adverse events (SAEs) to implement Food and Drug Administration (FDA) Final Rule requirements; updated laboratory assessments (BRV and antiepileptic drug (AED) plasma levels were no longer obtained), statistical analyses, and contact information; reduced the number of study assessments; limited the assessments of exploratory variables (Patient Weighted Quality of Life in Epilepsy Questionnaire [QOLIE-31-P], Hospital Anxiety and Depression Scale [HADS], EuroQoL 5 Dimensions Questionnaire [EQ-5D], hospital stays, healthcare provider consultations not foreseen, school and work days lost, and socioprofessional data) to the first 2 years after study entry; added the Columbia Suicide Severity Rating Scale (C-SSRS) and respective withdrawal criteria; introduced a Partner Pregnancy Consent form; removal of 2.5 mg tablets; removal of references to subjects coming from N01258, since these subjects were no longer to be included in N01199; and made further minor changes for consistency between BRV studies.
15 October 2015	Aligned efficacy variables in statistics section with current N01199 statistical analysis plan (SAP); the study duration language was revised to include the possibility of a named patient or compassionate use program (or similar) as a reason for ending the study duration; language regarding Investigator deviation from the protocol in the event of a medical emergency was revised to align with current UCB standard language.

Notes:

### Interruptions (globally)

Were there any global interruptions to the trial? No

### Limitations and caveats

None reported