



Clinical trial results: Effects of oral Levosimendan (ODM-109) on respiratory function in patients with ALS

Summary

EudraCT number	2017-002754-36
Trial protocol	IE GB BE FI AT ES NL FR IT
Global end of trial date	26 June 2020

Results information

Result version number	v1 (current)
This version publication date	27 May 2021
First version publication date	27 May 2021

Trial information

Trial identification

Sponsor protocol code	3119002
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Additional study identifiers

ISRCTN number	-
ClinicalTrials.gov id (NCT number)	NCT03505021
WHO universal trial number (UTN)	-

Notes:

Sponsors

Sponsor organisation name	Orion Corporation
Sponsor organisation address	Orionintie 1, Espoo, Finland, 02200
Public contact	Clinical Trials Information, Orion Corporation, +358 0104261, clinicaltrials@orionpharma.com
Scientific contact	Clinical Trials Information, Orion Corporation, +358 0104261, clinicaltrials@orionpharma.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?	No

Notes:

Results analysis stage

Analysis stage	Final
Date of interim/final analysis	26 June 2020
Is this the analysis of the primary completion data?	Yes
Primary completion date	26 June 2020
Global end of trial reached?	Yes
Global end of trial date	26 June 2020
Was the trial ended prematurely?	No

Notes:

General information about the trial

Main objective of the trial:

The primary objective of this study was to confirm that levosimendan can significantly improve respiratory function measured by supine slow vital capacity (SVC) in amyotrophic lateral sclerosis (ALS) patients.

Protection of trial subjects:

Adverse events were followed by sponsor and the independent data and safety monitoring board (DSMB).

Futility analyses were conducted by DSMB when approximately 50% and when all the subjects had been treated for 12 weeks.

The study included frequent assessment of safety measurements typical of clinical trials, including blood pressure, heart rate 12-lead ECG, safety laboratory tests and adverse events. These were performed before, during and after study drug treatment. Specific criteria were in place for the withdrawal of patients from study treatment, including increased heart rate, pregnancy and need for invasive ventilator support. The investigator could also withdraw the treatment if considered to be in the best interests of the subject. Patients were free to leave the study at any time but were also withdrawn in the event of a safety finding of clinical concern.

Background therapy: -

Evidence for comparator: -

Actual start date of recruitment	21 June 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	Canada: 47
Country: Number of subjects enrolled	Italy: 34
Country: Number of subjects enrolled	United States: 150
Country: Number of subjects enrolled	Netherlands: 16
Country: Number of subjects enrolled	Spain: 59
Country: Number of subjects enrolled	Sweden: 26
Country: Number of subjects enrolled	United Kingdom: 9
Country: Number of subjects enrolled	Austria: 7
Country: Number of subjects enrolled	Belgium: 22
Country: Number of subjects enrolled	Finland: 13
Country: Number of subjects enrolled	France: 8
Country: Number of subjects enrolled	Germany: 80
Country: Number of subjects enrolled	Ireland: 5
Country: Number of subjects enrolled	Australia: 20

Worldwide total number of subjects	496
EEA total number of subjects	270

Notes:

Subjects enrolled per age group

In utero	0
Preterm newborn - gestational age < 37 wk	0
Newborns (0-27 days)	0
Infants and toddlers (28 days-23 months)	0
Children (2-11 years)	0
Adolescents (12-17 years)	0
Adults (18-64 years)	328
From 65 to 84 years	166
85 years and over	2

Subject disposition

Recruitment

Recruitment details:

Patients with amyotrophic lateral sclerosis (ALS) were recruited.

Pre-assignment

Screening details:

Male or female subjects with a diagnosis of probable or definite ALS according to El Escorial revised criteria, disease duration from symptom onset of 12-48 months, written or verbal IC obtained. Able to swallow study treatment capsules. Sitting SVC between 60-90% of the predicted value at screening visit. Stable riluzole and/or edaravone allowed.

Period 1

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

Arms

Are arms mutually exclusive?	Yes
Arm title	Levosimendan

Arm description:

The daily dose of oral levosimendan was 1-2 mg.

Arm type	Experimental
Investigational medicinal product name	levosimendan
Investigational medicinal product code	
Other name	
Pharmaceutical forms	Capsule, hard
Routes of administration	Oral use

Dosage and administration details:

1 mg capsule in the morning and when the dose was increased to 1 mg twice daily (after two weeks), the second dose was normally taken 12 hours later.

Arm title	Placebo
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Arm description:

Oral placebo matching levosimendan capsules was given once or twice daily.

Arm type	Placebo
Investigational medicinal product name	placebo
Investigational medicinal product code	
Other name	
Pharmaceutical forms	Capsule, hard
Routes of administration	Oral use

Dosage and administration details:

One placebo capsule in the morning and when the dose was increased to one capsule twice daily (after two weeks), the second dose was normally taken 12 hours later.

Number of subjects in period 1	Levosimendan	Placebo
Started	329	167
Completed	217	112
Not completed	112	55
Adverse event, serious fatal	9	8
Consent withdrawn by subject	6	1
Disease progression	33	17
Adverse event, non-fatal	26	9
Personal reason	21	12
Other	11	5
Lost to follow-up	5	3
Protocol deviation	1	-

Baseline characteristics

Reporting groups

Reporting group title	Overall trial
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Reporting group description: -

Reporting group values	Overall trial	Total	
Number of subjects	496	496	
Age categorical Units: Subjects			
Adults (18-64 years)	328	328	
From 65-84 years	166	166	
85 years and over	2	2	
Gender categorical Units: Subjects			
Female	189	189	
Male	307	307	

End points

End points reporting groups

Reporting group title	Levosimendan
Reporting group description:	
The daily dose of oral levosimendan was 1-2 mg.	
Reporting group title	Placebo
Reporting group description:	
Oral placebo matching levosimendan capsules was given once or twice daily.	

Primary: Change from baseline to 12 weeks in supine SVC

End point title	Change from baseline to 12 weeks in supine SVC
End point description:	
End point type	Primary
End point timeframe:	
From baseline to 12 weeks	

End point values	Levosimendan	Placebo		
Subject group type	Reporting group	Reporting group		
Number of subjects analysed	288	147		
Units: percent of predicted				
least squares mean (confidence interval 95%)	-6.731 (-8.290 to -5.171)	-6.988 (-9.052 to -4.925)		

Statistical analyses

Statistical analysis title	Change from baseline, SVC (supine)
Statistical analysis description:	
Least square (LS) means estimate, repeated measures ANCOVA with missing data imputation	
Comparison groups	Placebo v Levosimendan
Number of subjects included in analysis	435
Analysis specification	Pre-specified
Analysis type	superiority
P-value	= 0.8253
Method	Mixed models analysis
Parameter estimate	Mean difference (final values)
Point estimate	0.258
Confidence interval	
level	95 %
sides	2-sided
lower limit	-2.032
upper limit	2.547

Adverse events

Adverse events information

Timeframe for reporting adverse events:

From signing an informed consent until 25 days from stopping the treatment.

Assessment type	Systematic
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Dictionary used

Dictionary name	MedDRA
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Dictionary version	23.0
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Reporting groups

Reporting group title	Levosimendan
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Reporting group description: -

Reporting group title	Placebo
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Reporting group description: -

Serious adverse events	Levosimendan	Placebo	
Total subjects affected by serious adverse events			
subjects affected / exposed	89 / 326 (27.30%)	45 / 166 (27.11%)	
number of deaths (all causes)	27	17	
number of deaths resulting from adverse events	27	17	
Vascular disorders			
AORTIC STENOSIS			
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)	
occurrences causally related to treatment / all	0 / 0	0 / 1	
deaths causally related to treatment / all	0 / 0	0 / 0	
DEEP VEIN THROMBOSIS			
subjects affected / exposed	2 / 326 (0.61%)	1 / 166 (0.60%)	
occurrences causally related to treatment / all	0 / 2	0 / 1	
deaths causally related to treatment / all	0 / 0	0 / 0	
HYPERTENSIVE CRISIS			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 1	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
HYPOTENSION			
subjects affected / exposed	2 / 326 (0.61%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 2	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	

General disorders and administration site conditions			
ASTHENIA			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 1	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
CARDIAC DEATH			
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)	
occurrences causally related to treatment / all	0 / 0	1 / 1	
deaths causally related to treatment / all	0 / 0	0 / 0	
CATHETER SITE INFLAMMATION			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 2	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
CHEST PAIN			
subjects affected / exposed	4 / 326 (1.23%)	1 / 166 (0.60%)	
occurrences causally related to treatment / all	3 / 4	0 / 1	
deaths causally related to treatment / all	0 / 0	0 / 0	
DEATH			
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)	
occurrences causally related to treatment / all	0 / 0	0 / 1	
deaths causally related to treatment / all	0 / 27	0 / 17	
EUTHANASIA			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 1	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
SUDDEN DEATH			
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)	
occurrences causally related to treatment / all	0 / 0	0 / 1	
deaths causally related to treatment / all	0 / 0	0 / 0	
Reproductive system and breast disorders			
BENIGN PROSTATIC HYPERPLASIA			

subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 1	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
OVARIAN CYST			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 1	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Respiratory, thoracic and mediastinal disorders			
ACUTE RESPIRATORY FAILURE			
subjects affected / exposed	2 / 326 (0.61%)	2 / 166 (1.20%)	
occurrences causally related to treatment / all	0 / 2	0 / 2	
deaths causally related to treatment / all	0 / 0	0 / 0	
DYSPNOEA			
subjects affected / exposed	7 / 326 (2.15%)	3 / 166 (1.81%)	
occurrences causally related to treatment / all	0 / 7	0 / 4	
deaths causally related to treatment / all	0 / 0	0 / 0	
EMPHYSEMA			
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)	
occurrences causally related to treatment / all	0 / 0	0 / 1	
deaths causally related to treatment / all	0 / 0	0 / 0	
HYPERCAPNIA			
subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)	
occurrences causally related to treatment / all	0 / 1	0 / 1	
deaths causally related to treatment / all	0 / 0	0 / 0	
HYPOVENTILATION			
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)	
occurrences causally related to treatment / all	0 / 0	0 / 1	
deaths causally related to treatment / all	0 / 0	0 / 0	
LARYNGEAL OEDEMA			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 1	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
NASAL CONGESTION			

subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0
PLEURAL EFFUSION		
subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)
occurrences causally related to treatment / all	0 / 1	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0
PNEUMONIA ASPIRATION		
subjects affected / exposed	8 / 326 (2.45%)	2 / 166 (1.20%)
occurrences causally related to treatment / all	0 / 9	0 / 2
deaths causally related to treatment / all	0 / 0	0 / 0
PRODUCTIVE COUGH		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0
PULMONARY EMBOLISM		
subjects affected / exposed	9 / 326 (2.76%)	4 / 166 (2.41%)
occurrences causally related to treatment / all	1 / 9	0 / 4
deaths causally related to treatment / all	0 / 0	0 / 0
RESPIRATORY ACIDOSIS		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0
RESPIRATORY DEPRESSION		
subjects affected / exposed	3 / 326 (0.92%)	0 / 166 (0.00%)
occurrences causally related to treatment / all	0 / 3	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0
RESPIRATORY DISTRESS		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0
RESPIRATORY FAILURE		

subjects affected / exposed	13 / 326 (3.99%)	5 / 166 (3.01%)	
occurrences causally related to treatment / all	0 / 13	0 / 5	
deaths causally related to treatment / all	0 / 0	0 / 0	
RESPIRATORY MUSCLE WEAKNESS			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 1	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
WHEEZING			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 1	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Psychiatric disorders			
CONFUSIONAL STATE			
subjects affected / exposed	1 / 326 (0.31%)	2 / 166 (1.20%)	
occurrences causally related to treatment / all	0 / 1	0 / 2	
deaths causally related to treatment / all	0 / 0	0 / 0	
INSOMNIA			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 1	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
RESTLESSNESS			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 1	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Injury, poisoning and procedural complications			
BRAIN CONTUSION			
subjects affected / exposed	2 / 326 (0.61%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 2	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
CERVICAL VERTEBRAL FRACTURE			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 1	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	

CLAVICLE FRACTURE		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0
CONTUSION		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences causally related to treatment / all	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0
FACIAL BONES FRACTURE		
subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)
occurrences causally related to treatment / all	0 / 1	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0
FALL		
subjects affected / exposed	13 / 326 (3.99%)	6 / 166 (3.61%)
occurrences causally related to treatment / all	0 / 13	0 / 7
deaths causally related to treatment / all	0 / 0	0 / 0
FEMUR FRACTURE		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0
HAND FRACTURE		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0
HEAD INJURY		
subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)
occurrences causally related to treatment / all	0 / 1	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0
HIP FRACTURE		
subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)
occurrences causally related to treatment / all	0 / 1	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0
JOINT DISLOCATION		

subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)	
occurrences causally related to treatment / all	0 / 0	0 / 1	
deaths causally related to treatment / all	0 / 0	0 / 0	
JOINT INJURY			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 1	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
LIP INJURY			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 1	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
POST PROCEDURAL HAEMORRHAGE			
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)	
occurrences causally related to treatment / all	0 / 0	0 / 1	
deaths causally related to treatment / all	0 / 0	0 / 0	
PROCEDURAL PAIN			
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)	
occurrences causally related to treatment / all	0 / 0	0 / 1	
deaths causally related to treatment / all	0 / 0	0 / 0	
RADIUS FRACTURE			
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)	
occurrences causally related to treatment / all	0 / 0	0 / 1	
deaths causally related to treatment / all	0 / 0	0 / 0	
RIB FRACTURE			
subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)	
occurrences causally related to treatment / all	0 / 1	0 / 1	
deaths causally related to treatment / all	0 / 0	0 / 0	
SKULL FRACTURED BASE			
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)	
occurrences causally related to treatment / all	0 / 0	0 / 1	
deaths causally related to treatment / all	0 / 0	0 / 0	
SPINAL COMPRESSION FRACTURE			

subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 1	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
SUBDURAL HAEMATOMA			
subjects affected / exposed	3 / 326 (0.92%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 3	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
ULNA FRACTURE			
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)	
occurrences causally related to treatment / all	0 / 0	0 / 1	
deaths causally related to treatment / all	0 / 0	0 / 0	
UPPER LIMB FRACTURE			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 1	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Congenital, familial and genetic disorders			
HYPERTROPHIC CARDIOMYOPATHY			
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)	
occurrences causally related to treatment / all	0 / 0	0 / 1	
deaths causally related to treatment / all	0 / 0	0 / 0	
Cardiac disorders			
ACUTE MYOCARDIAL INFARCTION			
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)	
occurrences causally related to treatment / all	0 / 0	0 / 1	
deaths causally related to treatment / all	0 / 0	0 / 0	
ATRIAL FIBRILLATION			
subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)	
occurrences causally related to treatment / all	1 / 1	1 / 1	
deaths causally related to treatment / all	0 / 0	0 / 0	
CARDIAC ARREST			
subjects affected / exposed	2 / 326 (0.61%)	1 / 166 (0.60%)	
occurrences causally related to treatment / all	0 / 2	0 / 1	
deaths causally related to treatment / all	0 / 0	0 / 0	

CARDIAC FAILURE		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences causally related to treatment / all	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0
CARDIO-RESPIRATORY ARREST		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences causally related to treatment / all	0 / 0	1 / 1
deaths causally related to treatment / all	0 / 0	0 / 0
CORONARY ARTERY DISEASE		
subjects affected / exposed	2 / 326 (0.61%)	0 / 166 (0.00%)
occurrences causally related to treatment / all	1 / 2	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0
CORONARY ARTERY DISSECTION		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences causally related to treatment / all	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0
DIASTOLIC DYSFUNCTION		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences causally related to treatment / all	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0
MYOCARDIAL INFARCTION		
subjects affected / exposed	3 / 326 (0.92%)	0 / 166 (0.00%)
occurrences causally related to treatment / all	0 / 3	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0
SINUS TACHYCARDIA		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0
STRESS CARDIOMYOPATHY		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0
SUPRAVENTRICULAR TACHYCARDIA		

subjects affected / exposed	2 / 326 (0.61%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	2 / 2	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
TACHYCARDIA			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (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			
AMYOTROPHIC LATERAL SCLEROSIS			
subjects affected / exposed	4 / 326 (1.23%)	3 / 166 (1.81%)	
occurrences causally related to treatment / all	0 / 4	0 / 3	
deaths causally related to treatment / all	0 / 0	0 / 0	
BRAIN INJURY			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 1	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
DIZZINESS			
subjects affected / exposed	3 / 326 (0.92%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	1 / 3	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
HYPERCAPNIC COMA			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 1	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
INTRAVENTRICULAR HAEMORRHAGE			
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)	
occurrences causally related to treatment / all	0 / 0	0 / 1	
deaths causally related to treatment / all	0 / 0	0 / 0	
LACUNAR STROKE			
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)	
occurrences causally related to treatment / all	0 / 0	0 / 1	
deaths causally related to treatment / all	0 / 0	0 / 0	
SOMNOLENCE			

subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 1	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
SUBARACHNOID HAEMORRHAGE			
subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)	
occurrences causally related to treatment / all	0 / 1	0 / 1	
deaths causally related to treatment / all	0 / 0	0 / 0	
SYNCOPE			
subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)	
occurrences causally related to treatment / all	0 / 1	0 / 1	
deaths causally related to treatment / all	0 / 0	0 / 0	
TRANSIENT ISCHAEMIC ATTACK			
subjects affected / exposed	2 / 326 (0.61%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	1 / 2	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
UNRESPONSIVE TO STIMULI			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 1	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Blood and lymphatic system disorders			
BREAST CANCER			
subjects affected / exposed	2 / 326 (0.61%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 2	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
HYPOPHARYNGEAL CANCER			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 1	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
INVASIVE DUCTAL BREAST CARCINOMA			
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)	
occurrences causally related to treatment / all	0 / 0	0 / 1	
deaths causally related to treatment / all	0 / 0	0 / 0	
METASTASES TO LIVER			

subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 1	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Ear and labyrinth disorders			
VERTIGO POSITIONAL			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 1	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Gastrointestinal disorders			
ABDOMINAL DISTENSION			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 1	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
ABDOMINAL PAIN			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 1	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
DIARRHOEA			
subjects affected / exposed	2 / 326 (0.61%)	1 / 166 (0.60%)	
occurrences causally related to treatment / all	0 / 2	0 / 1	
deaths causally related to treatment / all	0 / 0	0 / 0	
DYSPHAGIA			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 1	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
GASTRIC ULCER HAEMORRHAGE			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 1	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
GASTRITIS			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 1	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
GASTROESOPHAGEAL REFLUX			

DISEASE			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 1	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
ILEUS			
subjects affected / exposed	2 / 326 (0.61%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 2	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
ILEUS PARALYTIC			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 1	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
NAUSEA			
subjects affected / exposed	2 / 326 (0.61%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 2	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
PEPTIC ULCER			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 1	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
VOMITING			
subjects affected / exposed	2 / 326 (0.61%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 2	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Hepatobiliary disorders			
CHOLELITHIASIS			
subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)	
occurrences causally related to treatment / all	0 / 1	0 / 1	
deaths causally related to treatment / all	0 / 0	0 / 0	
Skin and subcutaneous tissue disorders			
DECUBITUS ULCER			
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)	
occurrences causally related to treatment / all	0 / 0	0 / 1	
deaths causally related to treatment / all	0 / 0	0 / 0	

HYPERHIDROSIS			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 1	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
INGROWING NAIL			
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)	
occurrences causally related to treatment / all	0 / 0	0 / 1	
deaths causally related to treatment / all	0 / 0	0 / 0	
Renal and urinary disorders			
HAEMATURIA			
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)	
occurrences causally related to treatment / all	0 / 0	0 / 1	
deaths causally related to treatment / all	0 / 0	0 / 0	
NEPHROLITHIASIS			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 1	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
NEUROGENIC BLADDER			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 1	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
URETHRAL OBSTRUCTION			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 1	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
URINARY RETENTION			
subjects affected / exposed	2 / 326 (0.61%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 2	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Musculoskeletal and connective tissue disorders			
MUSCULAR WEAKNESS			
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)	
occurrences causally related to treatment / all	0 / 0	0 / 1	
deaths causally related to treatment / all	0 / 0	0 / 0	

Infections and infestations			
APPENDICITIS			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (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	0 / 326 (0.00%)	1 / 166 (0.60%)	
occurrences causally related to treatment / all	0 / 0	0 / 1	
deaths causally related to treatment / all	0 / 0	0 / 0	
CATHETER SITE CELLULITIS			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 1	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
CATHETER SITE INFECTION			
subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)	
occurrences causally related to treatment / all	0 / 1	0 / 1	
deaths causally related to treatment / all	0 / 0	0 / 0	
ENTEROBACTER BACTERAEMIA			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 1	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
INFECTIOUS MONONUCLEOSIS			
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)	
occurrences causally related to treatment / all	0 / 0	0 / 1	
deaths causally related to treatment / all	0 / 0	0 / 0	
INFLUENZA			
subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)	
occurrences causally related to treatment / all	0 / 1	0 / 1	
deaths causally related to treatment / all	0 / 0	0 / 0	
NASOPHARYNGITIS			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (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	12 / 326 (3.68%)	7 / 166 (4.22%)	
occurrences causally related to treatment / all	0 / 12	0 / 10	
deaths causally related to treatment / all	0 / 0	0 / 0	
PNEUMONIA BACTERIAL			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 1	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
PULMONARY SEPSIS			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 1	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
RESPIRATORY TRACT INFECTION			
subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)	
occurrences causally related to treatment / all	0 / 1	0 / 1	
deaths causally related to treatment / all	0 / 0	0 / 0	
SEPSIS			
subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)	
occurrences causally related to treatment / all	0 / 1	0 / 1	
deaths causally related to treatment / all	0 / 0	0 / 0	
SEPTIC SHOCK			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 1	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
SERRATIA BACTERAEMIA			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 1	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
SINUSITIS			
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)	
occurrences causally related to treatment / all	0 / 0	0 / 1	
deaths causally related to treatment / all	0 / 0	0 / 0	
STOMA SITE INFECTION			

subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 1	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
URINARY TRACT INFECTION			
subjects affected / exposed	1 / 326 (0.31%)	5 / 166 (3.01%)	
occurrences causally related to treatment / all	0 / 1	0 / 5	
deaths causally related to treatment / all	0 / 0	0 / 0	
URINARY TRACT INFECTION BACTERIAL			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 1	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
VASCULAR DEVICE INFECTION			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 1	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Metabolism and nutrition disorders			
DEHYDRATION			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences causally related to treatment / all	0 / 1	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	

Frequency threshold for reporting non-serious adverse events: 4 %

Non-serious adverse events	Levosimendan	Placebo	
Total subjects affected by non-serious adverse events			
subjects affected / exposed	312 / 326 (95.71%)	157 / 166 (94.58%)	
Vascular disorders			
ARTERIOSCLEROSIS			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences (all)	1	0	
DEEP VEIN THROMBOSIS			
subjects affected / exposed	5 / 326 (1.53%)	3 / 166 (1.81%)	
occurrences (all)	5	3	
HAEMATOMA			

subjects affected / exposed occurrences (all)	4 / 326 (1.23%) 4	4 / 166 (2.41%) 4	
HOT FLUSH			
subjects affected / exposed occurrences (all)	2 / 326 (0.61%) 2	0 / 166 (0.00%) 0	
HYPERTENSION			
subjects affected / exposed occurrences (all)	8 / 326 (2.45%) 8	9 / 166 (5.42%) 10	
HYPOTENSION			
subjects affected / exposed occurrences (all)	3 / 326 (0.92%) 4	2 / 166 (1.20%) 2	
ILIAC ARTERY STENOSIS			
subjects affected / exposed occurrences (all)	0 / 326 (0.00%) 0	1 / 166 (0.60%) 2	
ORTHOSTATIC HYPOTENSION			
subjects affected / exposed occurrences (all)	5 / 326 (1.53%) 5	0 / 166 (0.00%) 0	
PERIPHERAL COLDNESS			
subjects affected / exposed occurrences (all)	0 / 326 (0.00%) 0	3 / 166 (1.81%) 3	
RAYNAUD'S PHENOMENON			
subjects affected / exposed occurrences (all)	1 / 326 (0.31%) 1	0 / 166 (0.00%) 0	
THROMBOSIS			
subjects affected / exposed occurrences (all)	1 / 326 (0.31%) 1	0 / 166 (0.00%) 0	
VENOUS THROMBOSIS LIMB			
subjects affected / exposed occurrences (all)	0 / 326 (0.00%) 0	1 / 166 (0.60%) 1	
Surgical and medical procedures			
CENTRAL VENOUS CATHETERISATION			
subjects affected / exposed occurrences (all)	1 / 326 (0.31%) 1	0 / 166 (0.00%) 0	
DENTAL IMPLANTATION			

subjects affected / exposed occurrences (all)	1 / 326 (0.31%) 2	0 / 166 (0.00%) 0	
GASTROSTOMY subjects affected / exposed occurrences (all)	4 / 326 (1.23%) 5	1 / 166 (0.60%) 1	
MECHANICAL VENTILATION subjects affected / exposed occurrences (all)	1 / 326 (0.31%) 1	0 / 166 (0.00%) 0	
Pregnancy, puerperium and perinatal conditions CEPHALHAEMATOMA subjects affected / exposed occurrences (all)	0 / 326 (0.00%) 0	1 / 166 (0.60%) 1	
General disorders and administration site conditions ASTHENIA subjects affected / exposed occurrences (all)	16 / 326 (4.91%) 19	1 / 166 (0.60%) 1	
CATHETER SITE BRUISE subjects affected / exposed occurrences (all)	0 / 326 (0.00%) 0	1 / 166 (0.60%) 1	
CATHETER SITE HAEMORRHAGE subjects affected / exposed occurrences (all)	0 / 326 (0.00%) 0	1 / 166 (0.60%) 1	
CATHETER SITE PAIN subjects affected / exposed occurrences (all)	1 / 326 (0.31%) 1	0 / 166 (0.00%) 0	
CHEST DISCOMFORT subjects affected / exposed occurrences (all)	4 / 326 (1.23%) 6	4 / 166 (2.41%) 4	
CHEST PAIN subjects affected / exposed occurrences (all)	9 / 326 (2.76%) 12	4 / 166 (2.41%) 6	
CHILLS subjects affected / exposed occurrences (all)	2 / 326 (0.61%) 2	2 / 166 (1.20%) 2	
CYST			

subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
DISCOMFORT		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
DISEASE PROGRESSION		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
FATIGUE		
subjects affected / exposed	30 / 326 (9.20%)	10 / 166 (6.02%)
occurrences (all)	33	11
FEELING COLD		
subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)
occurrences (all)	1	1
FEELING JITTERY		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	2	0
GAIT DISTURBANCE		
subjects affected / exposed	9 / 326 (2.76%)	2 / 166 (1.20%)
occurrences (all)	9	2
INFLUENZA LIKE ILLNESS		
subjects affected / exposed	3 / 326 (0.92%)	0 / 166 (0.00%)
occurrences (all)	3	0
MALAISE		
subjects affected / exposed	2 / 326 (0.61%)	0 / 166 (0.00%)
occurrences (all)	2	0
MEDICAL DEVICE PAIN		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
MEDICAL DEVICE SITE ERYTHEMA		
subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)
occurrences (all)	1	1
MEDICAL DEVICE SITE HAEMORRHAGE		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0

NON-CARDIAC CHEST PAIN			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences (all)	1	0	
OEDEMA			
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)	
occurrences (all)	0	1	
OEDEMA PERIPHERAL			
subjects affected / exposed	26 / 326 (7.98%)	12 / 166 (7.23%)	
occurrences (all)	28	14	
PAIN			
subjects affected / exposed	11 / 326 (3.37%)	2 / 166 (1.20%)	
occurrences (all)	12	2	
PARADOXICAL DRUG REACTION			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences (all)	1	0	
PERIPHERAL SWELLING			
subjects affected / exposed	7 / 326 (2.15%)	3 / 166 (1.81%)	
occurrences (all)	7	4	
PYREXIA			
subjects affected / exposed	4 / 326 (1.23%)	4 / 166 (2.41%)	
occurrences (all)	5	5	
SECRETION DISCHARGE			
subjects affected / exposed	4 / 326 (1.23%)	3 / 166 (1.81%)	
occurrences (all)	4	3	
SWELLING FACE			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences (all)	1	0	
VESSEL PUNCTURE SITE BRUISE			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences (all)	1	0	
Immune system disorders			
ALLERGY TO ARTHROPOD BITE			
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)	
occurrences (all)	0	1	
CONTRAST MEDIA ALLERGY			

subjects affected / exposed occurrences (all)	0 / 326 (0.00%) 0	1 / 166 (0.60%) 1	
DRUG HYPERSENSITIVITY subjects affected / exposed occurrences (all)	0 / 326 (0.00%) 0	1 / 166 (0.60%) 1	
SEASONAL ALLERGY subjects affected / exposed occurrences (all)	1 / 326 (0.31%) 1	2 / 166 (1.20%) 2	
Social circumstances LOSS OF PERSONAL INDEPENDENCE IN DAILY ACTIVITIES subjects affected / exposed occurrences (all)	1 / 326 (0.31%) 1	0 / 166 (0.00%) 0	
Reproductive system and breast disorders BENIGN PROSTATIC HYPERPLASIA subjects affected / exposed occurrences (all)	1 / 326 (0.31%) 1	0 / 166 (0.00%) 0	
ERECTILE DYSFUNCTION subjects affected / exposed occurrences (all)	1 / 326 (0.31%) 1	0 / 166 (0.00%) 0	
MENOPAUSAL SYMPTOMS subjects affected / exposed occurrences (all)	1 / 326 (0.31%) 1	0 / 166 (0.00%) 0	
MENSTRUATION IRREGULAR subjects affected / exposed occurrences (all)	0 / 326 (0.00%) 0	1 / 166 (0.60%) 1	
PROSTATITIS subjects affected / exposed occurrences (all)	1 / 326 (0.31%) 1	0 / 166 (0.00%) 0	
PROSTATOMEGALY subjects affected / exposed occurrences (all)	1 / 326 (0.31%) 1	0 / 166 (0.00%) 0	
Respiratory, thoracic and mediastinal disorders ACUTE RESPIRATORY FAILURE subjects affected / exposed occurrences (all)	1 / 326 (0.31%) 1	0 / 166 (0.00%) 0	

ATELECTASIS		
subjects affected / exposed	2 / 326 (0.61%)	0 / 166 (0.00%)
occurrences (all)	2	0
BRONCHITIS CHRONIC		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
BRONCHOSPASM		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
CHOKING		
subjects affected / exposed	5 / 326 (1.53%)	2 / 166 (1.20%)
occurrences (all)	5	2
CHRONIC OBSTRUCTIVE PULMONARY DISEASE		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
COUGH		
subjects affected / exposed	16 / 326 (4.91%)	13 / 166 (7.83%)
occurrences (all)	19	15
COUGH DECREASED		
subjects affected / exposed	4 / 326 (1.23%)	0 / 166 (0.00%)
occurrences (all)	4	0
DIAPHRAGM MUSCLE WEAKNESS		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
DIAPHRAGMATIC PARALYSIS		
subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)
occurrences (all)	1	1
DIAPHRAGMATIC SPASM		
subjects affected / exposed	3 / 326 (0.92%)	0 / 166 (0.00%)
occurrences (all)	3	0
DYSPHONIA		
subjects affected / exposed	3 / 326 (0.92%)	0 / 166 (0.00%)
occurrences (all)	3	0
DYSPNOEA		

subjects affected / exposed	54 / 326 (16.56%)	30 / 166 (18.07%)
occurrences (all)	61	35
DYSпноEA AT REST		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
DYSпноEA EXERTIONAL		
subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)
occurrences (all)	1	1
EMPHYSEMA		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
EPISTAXIS		
subjects affected / exposed	0 / 326 (0.00%)	2 / 166 (1.20%)
occurrences (all)	0	2
HYPERACTIVE PHARYNGEAL REFLEX		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
HYPERVENTILATION		
subjects affected / exposed	2 / 326 (0.61%)	0 / 166 (0.00%)
occurrences (all)	2	0
HYPOVENTILATION		
subjects affected / exposed	3 / 326 (0.92%)	1 / 166 (0.60%)
occurrences (all)	3	1
HYPOXIA		
subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)
occurrences (all)	1	1
INCREASED BRONCHIAL SECRETION		
subjects affected / exposed	2 / 326 (0.61%)	0 / 166 (0.00%)
occurrences (all)	3	0
INCREASED UPPER AIRWAY SECRETION		
subjects affected / exposed	2 / 326 (0.61%)	1 / 166 (0.60%)
occurrences (all)	2	1
INCREASED VISCOSITY OF UPPER RESPIRATORY SECRETION		

subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
LARYNGOSPASM		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
NASAL CONGESTION		
subjects affected / exposed	5 / 326 (1.53%)	4 / 166 (2.41%)
occurrences (all)	5	4
NASAL DRYNESS		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
NASAL POLYPS		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
NASAL PRURITUS		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
OROPHARYNGEAL PAIN		
subjects affected / exposed	5 / 326 (1.53%)	6 / 166 (3.61%)
occurrences (all)	5	6
ORTHOPNOEA		
subjects affected / exposed	6 / 326 (1.84%)	3 / 166 (1.81%)
occurrences (all)	6	3
PHARYNGEAL ERYTHEMA		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
PLEURAL EFFUSION		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
PNEUMONIA ASPIRATION		
subjects affected / exposed	0 / 326 (0.00%)	2 / 166 (1.20%)
occurrences (all)	0	2
PRODUCTIVE COUGH		
subjects affected / exposed	4 / 326 (1.23%)	3 / 166 (1.81%)
occurrences (all)	5	3
PULMONARY CONGESTION		

subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
PULMONARY EMBOLISM		
subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)
occurrences (all)	2	1
PULMONARY MASS		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
RESPIRATORY FAILURE		
subjects affected / exposed	17 / 326 (5.21%)	12 / 166 (7.23%)
occurrences (all)	17	12
RESPIRATORY MUSCLE WEAKNESS		
subjects affected / exposed	2 / 326 (0.61%)	3 / 166 (1.81%)
occurrences (all)	2	3
RESPIRATORY TRACT CONGESTION		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
RHINITIS ALLERGIC		
subjects affected / exposed	2 / 326 (0.61%)	1 / 166 (0.60%)
occurrences (all)	2	1
RHINORRHOEA		
subjects affected / exposed	4 / 326 (1.23%)	1 / 166 (0.60%)
occurrences (all)	4	1
SINUS CONGESTION		
subjects affected / exposed	0 / 326 (0.00%)	2 / 166 (1.20%)
occurrences (all)	0	2
SLEEP APNOEA SYNDROME		
subjects affected / exposed	5 / 326 (1.53%)	3 / 166 (1.81%)
occurrences (all)	6	3
SPUTUM RETENTION		
subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)
occurrences (all)	1	1
UPPER RESPIRATORY TRACT CONGESTION		
subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)
occurrences (all)	1	1

UPPER-AIRWAY COUGH SYNDROME			
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)	
occurrences (all)	0	1	
VOCAL CORD DYSFUNCTION			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences (all)	1	0	
WHEEZING			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences (all)	1	0	
Psychiatric disorders			
ABNORMAL DREAMS			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences (all)	1	0	
ADJUSTMENT DISORDER WITH DEPRESSED MOOD			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences (all)	1	0	
AFFECT LABILITY			
subjects affected / exposed	6 / 326 (1.84%)	4 / 166 (2.41%)	
occurrences (all)	6	4	
AFFECTIVE DISORDER			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences (all)	1	0	
AGITATION			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences (all)	2	0	
ANXIETY			
subjects affected / exposed	18 / 326 (5.52%)	6 / 166 (3.61%)	
occurrences (all)	18	6	
CONFUSIONAL STATE			
subjects affected / exposed	2 / 326 (0.61%)	0 / 166 (0.00%)	
occurrences (all)	2	0	
DEPRESSED MOOD			
subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)	
occurrences (all)	1	1	
DEPRESSION			

subjects affected / exposed	13 / 326 (3.99%)	4 / 166 (2.41%)
occurrences (all)	13	4
FEAR		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
HALLUCINATION		
subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)
occurrences (all)	1	1
INITIAL INSOMNIA		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
INSOMNIA		
subjects affected / exposed	22 / 326 (6.75%)	10 / 166 (6.02%)
occurrences (all)	22	10
MENTAL DISORDER		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
MIDDLE INSOMNIA		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
PANIC ATTACK		
subjects affected / exposed	2 / 326 (0.61%)	0 / 166 (0.00%)
occurrences (all)	2	0
RESTLESSNESS		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
SLEEP DISORDER		
subjects affected / exposed	2 / 326 (0.61%)	2 / 166 (1.20%)
occurrences (all)	2	2
STRESS		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
TENSION		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
Product issues		

<p>DEVICE OCCLUSION</p> <p>subjects affected / exposed</p> <p>occurrences (all)</p>	<p>2 / 326 (0.61%)</p> <p>2</p>	<p>0 / 166 (0.00%)</p> <p>0</p>	
<p>Hepatobiliary disorders</p> <p>CHOLECYSTITIS</p> <p>subjects affected / exposed</p> <p>occurrences (all)</p>	<p>2 / 326 (0.61%)</p> <p>2</p>	<p>0 / 166 (0.00%)</p> <p>0</p>	
<p>Investigations</p> <p>ALANINE AMINOTRANSFERASE INCREASED</p> <p>subjects affected / exposed</p> <p>occurrences (all)</p> <p>ASPARTATE AMINOTRANSFERASE INCREASED</p> <p>subjects affected / exposed</p> <p>occurrences (all)</p> <p>BACTERIAL TEST</p> <p>subjects affected / exposed</p> <p>occurrences (all)</p> <p>BACTERIAL TEST POSITIVE</p> <p>subjects affected / exposed</p> <p>occurrences (all)</p> <p>BLOOD BILIRUBIN INCREASED</p> <p>subjects affected / exposed</p> <p>occurrences (all)</p> <p>BLOOD CALCIUM DECREASED</p> <p>subjects affected / exposed</p> <p>occurrences (all)</p> <p>BLOOD CREATINE PHOSPHOKINASE INCREASED</p> <p>subjects affected / exposed</p> <p>occurrences (all)</p> <p>BLOOD FOLATE DECREASED</p> <p>subjects affected / exposed</p> <p>occurrences (all)</p> <p>BLOOD GLUCOSE INCREASED</p> <p>subjects affected / exposed</p> <p>occurrences (all)</p>	<p>6 / 326 (1.84%)</p> <p>7</p> <p>4 / 326 (1.23%)</p> <p>5</p> <p>1 / 326 (0.31%)</p> <p>1</p> <p>3 / 326 (0.92%)</p> <p>3</p> <p>2 / 326 (0.61%)</p> <p>2</p> <p>1 / 326 (0.31%)</p> <p>1</p> <p>5 / 326 (1.53%)</p> <p>6</p> <p>1 / 326 (0.31%)</p> <p>1</p> <p>2 / 326 (0.61%)</p> <p>2</p>	<p>3 / 166 (1.81%)</p> <p>3</p> <p>3 / 166 (1.81%)</p> <p>3</p> <p>0 / 166 (0.00%)</p> <p>0</p> <p>1 / 166 (0.60%)</p> <p>1</p> <p>0 / 166 (0.00%)</p> <p>0</p> <p>2 / 166 (1.20%)</p> <p>2</p> <p>0 / 166 (0.00%)</p> <p>0</p> <p>2 / 166 (1.20%)</p> <p>2</p>	

BLOOD POTASSIUM INCREASED		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
BLOOD PRESSURE INCREASED		
subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)
occurrences (all)	1	1
BLOOD PRESSURE ORTHOSTATIC INCREASED		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
BLOOD SODIUM INCREASED		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
BLOOD THYROID STIMULATING HORMONE DECREASED		
subjects affected / exposed	2 / 326 (0.61%)	1 / 166 (0.60%)
occurrences (all)	2	1
BLOOD THYROID STIMULATING HORMONE INCREASED		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
BLOOD URINE PRESENT		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
BODY TEMPERATURE INCREASED		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
C-REACTIVE PROTEIN INCREASED		
subjects affected / exposed	6 / 326 (1.84%)	3 / 166 (1.81%)
occurrences (all)	6	3
CARDIAC MURMUR		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
ELECTROCARDIOGRAM QT PROLONGED		
subjects affected / exposed	4 / 326 (1.23%)	3 / 166 (1.81%)
occurrences (all)	4	3
ELECTROCARDIOGRAM T WAVE AMPLITUDE DECREASED		

subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
EOSINOPHIL COUNT INCREASED		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
FORCED VITAL CAPACITY DECREASED		
subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)
occurrences (all)	1	1
GAMMA-GLUTAMYLTRANSFERASE INCREASED		
subjects affected / exposed	7 / 326 (2.15%)	3 / 166 (1.81%)
occurrences (all)	7	3
GASTRIC PH DECREASED		
subjects affected / exposed	0 / 326 (0.00%)	2 / 166 (1.20%)
occurrences (all)	0	2
GLUCOSE URINE PRESENT		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
HAEMOGLOBIN DECREASED		
subjects affected / exposed	4 / 326 (1.23%)	0 / 166 (0.00%)
occurrences (all)	4	0
HEART RATE DECREASED		
subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)
occurrences (all)	1	1
HEART RATE INCREASED		
subjects affected / exposed	64 / 326 (19.63%)	5 / 166 (3.01%)
occurrences (all)	68	5
HEPATIC ENZYME INCREASED		
subjects affected / exposed	0 / 326 (0.00%)	2 / 166 (1.20%)
occurrences (all)	0	2
INTRAOCULAR PRESSURE INCREASED		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
LYMPHOCYTE COUNT DECREASED		

subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
MONOCYTE COUNT INCREASED		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
NEUTROPHIL COUNT DECREASED		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
NEUTROPHIL COUNT INCREASED		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
ORTHOSTATIC HEART RATE RESPONSE INCREASED		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
OXYGEN SATURATION DECREASED		
subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)
occurrences (all)	1	1
PLATELET COUNT INCREASED		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
PROTEIN URINE PRESENT		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
PULMONARY FUNCTION TEST DECREASED		
subjects affected / exposed	7 / 326 (2.15%)	2 / 166 (1.20%)
occurrences (all)	7	2
RED BLOOD CELL COUNT DECREASED		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
SLOW VITAL CAPACITY DECREASED		
subjects affected / exposed	2 / 326 (0.61%)	2 / 166 (1.20%)
occurrences (all)	2	2
TRANSAMINASES INCREASED		

subjects affected / exposed occurrences (all)	1 / 326 (0.31%) 1	0 / 166 (0.00%) 0	
TROPONIN INCREASED			
subjects affected / exposed occurrences (all)	8 / 326 (2.45%) 9	1 / 166 (0.60%) 1	
TROPONIN T INCREASED			
subjects affected / exposed occurrences (all)	10 / 326 (3.07%) 10	2 / 166 (1.20%) 2	
URINE ANALYSIS ABNORMAL			
subjects affected / exposed occurrences (all)	0 / 326 (0.00%) 0	2 / 166 (1.20%) 2	
URINE LEUKOCYTE ESTERASE POSITIVE			
subjects affected / exposed occurrences (all)	1 / 326 (0.31%) 1	0 / 166 (0.00%) 0	
VITAL CAPACITY DECREASED			
subjects affected / exposed occurrences (all)	0 / 326 (0.00%) 0	1 / 166 (0.60%) 1	
WEIGHT DECREASED			
subjects affected / exposed occurrences (all)	26 / 326 (7.98%) 27	15 / 166 (9.04%) 15	
WHITE BLOOD CELL COUNT DECREASED			
subjects affected / exposed occurrences (all)	1 / 326 (0.31%) 1	0 / 166 (0.00%) 0	
WHITE BLOOD CELL COUNT INCREASED			
subjects affected / exposed occurrences (all)	1 / 326 (0.31%) 1	2 / 166 (1.20%) 2	
WHITE BLOOD CELLS URINE POSITIVE			
subjects affected / exposed occurrences (all)	1 / 326 (0.31%) 1	0 / 166 (0.00%) 0	
Injury, poisoning and procedural complications			
ANIMAL BITE			
subjects affected / exposed occurrences (all)	0 / 326 (0.00%) 0	2 / 166 (1.20%) 2	
ANKLE FRACTURE			

subjects affected / exposed	2 / 326 (0.61%)	0 / 166 (0.00%)
occurrences (all)	2	0
BACK INJURY		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
BONE CONTUSION		
subjects affected / exposed	1 / 326 (0.31%)	2 / 166 (1.20%)
occurrences (all)	1	2
BONE FISSURE		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
BURNS SECOND DEGREE		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
CLAVICLE FRACTURE		
subjects affected / exposed	2 / 326 (0.61%)	0 / 166 (0.00%)
occurrences (all)	2	0
CONCUSSION		
subjects affected / exposed	3 / 326 (0.92%)	4 / 166 (2.41%)
occurrences (all)	4	4
CONTUSION		
subjects affected / exposed	21 / 326 (6.44%)	8 / 166 (4.82%)
occurrences (all)	23	9
CRANIOCEREBRAL INJURY		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
EYE CONTUSION		
subjects affected / exposed	2 / 326 (0.61%)	1 / 166 (0.60%)
occurrences (all)	2	1
EYE INJURY		
subjects affected / exposed	1 / 326 (0.31%)	2 / 166 (1.20%)
occurrences (all)	1	2
FACIAL BONES FRACTURE		
subjects affected / exposed	2 / 326 (0.61%)	0 / 166 (0.00%)
occurrences (all)	2	0
FALL		

subjects affected / exposed	86 / 326 (26.38%)	45 / 166 (27.11%)
occurrences (all)	150	100
FIBULA FRACTURE		
subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)
occurrences (all)	1	1
FOOT FRACTURE		
subjects affected / exposed	1 / 326 (0.31%)	2 / 166 (1.20%)
occurrences (all)	1	2
GASTROSTOMY TUBE SITE COMPLICATION		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
HAND FRACTURE		
subjects affected / exposed	4 / 326 (1.23%)	0 / 166 (0.00%)
occurrences (all)	4	0
HEAD INJURY		
subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)
occurrences (all)	2	1
HUMERUS FRACTURE		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
HYPHAEMA		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
INCISION SITE HAEMATOMA		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
INCISION SITE IMPAIRED HEALING		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
JOINT DISLOCATION		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
JOINT INJURY		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1

LIGAMENT RUPTURE		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
LIGAMENT SPRAIN		
subjects affected / exposed	8 / 326 (2.45%)	2 / 166 (1.20%)
occurrences (all)	9	2
LIMB INJURY		
subjects affected / exposed	0 / 326 (0.00%)	3 / 166 (1.81%)
occurrences (all)	0	3
LIP INJURY		
subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)
occurrences (all)	1	1
MUSCLE INJURY		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
MUSCLE STRAIN		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
MUSCULOSKELETAL FOREIGN BODY		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
NASAL INJURY		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
POST LUMBAR PUNCTURE SYNDROME		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
POST-TRAUMATIC PAIN		
subjects affected / exposed	1 / 326 (0.31%)	2 / 166 (1.20%)
occurrences (all)	2	2
PROCEDURAL PAIN		
subjects affected / exposed	5 / 326 (1.53%)	0 / 166 (0.00%)
occurrences (all)	5	0
RADIUS FRACTURE		

subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
RIB FRACTURE		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
ROAD TRAFFIC ACCIDENT		
subjects affected / exposed	3 / 326 (0.92%)	2 / 166 (1.20%)
occurrences (all)	3	3
SCRATCH		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
SCROTAL HAEMATOMA		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
SKIN ABRASION		
subjects affected / exposed	5 / 326 (1.53%)	1 / 166 (0.60%)
occurrences (all)	7	1
SKIN INJURY		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
SKIN LACERATION		
subjects affected / exposed	17 / 326 (5.21%)	12 / 166 (7.23%)
occurrences (all)	20	15
SPINAL FRACTURE		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
STOMA SITE DISCOMFORT		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
STOMA SITE PAIN		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
STOMA SITE REACTION		
subjects affected / exposed	2 / 326 (0.61%)	0 / 166 (0.00%)
occurrences (all)	2	0
THERMAL BURN		

subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences (all)	1	0	
TOOTH FRACTURE			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences (all)	1	0	
UPPER LIMB FRACTURE			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences (all)	1	0	
WOUND			
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)	
occurrences (all)	0	1	
WRIST FRACTURE			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences (all)	1	0	
Cardiac disorders			
AORTIC VALVE SCLEROSIS			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences (all)	1	0	
ATRIAL FIBRILLATION			
subjects affected / exposed	4 / 326 (1.23%)	0 / 166 (0.00%)	
occurrences (all)	4	0	
BRADYCARDIA			
subjects affected / exposed	2 / 326 (0.61%)	0 / 166 (0.00%)	
occurrences (all)	2	0	
CARDIAC DISCOMFORT			
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)	
occurrences (all)	0	1	
CARDIAC FLUTTER			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences (all)	1	0	
CARDIAC HYPERTROPHY			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences (all)	1	0	
CARDIOMYOPATHY			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences (all)	1	0	

CARDIOVASCULAR DISORDER		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
CORONARY ARTERY DISEASE		
subjects affected / exposed	2 / 326 (0.61%)	0 / 166 (0.00%)
occurrences (all)	2	0
DIASTOLIC DYSFUNCTION		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
LONG QT SYNDROME		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
MITRAL VALVE INCOMPETENCE		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
MYOCARDIAL INFARCTION		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
MYOCARDIAL ISCHAEMIA		
subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)
occurrences (all)	1	1
NODAL RHYTHM		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
PALPITATIONS		
subjects affected / exposed	17 / 326 (5.21%)	4 / 166 (2.41%)
occurrences (all)	23	4
SINUS TACHYCARDIA		
subjects affected / exposed	13 / 326 (3.99%)	0 / 166 (0.00%)
occurrences (all)	14	0
TACHYCARDIA		
subjects affected / exposed	32 / 326 (9.82%)	8 / 166 (4.82%)
occurrences (all)	41	11
TACHYCARDIA PAROXYSMAL		
subjects affected / exposed	2 / 326 (0.61%)	1 / 166 (0.60%)
occurrences (all)	2	1

VENTRICULAR EXTRASYSTOLES			
subjects affected / exposed	2 / 326 (0.61%)	1 / 166 (0.60%)	
occurrences (all)	2	1	
VENTRICULAR HYPERTROPHY			
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)	
occurrences (all)	0	1	
Nervous system disorders			
AGEUSIA			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences (all)	1	0	
AMYOTROPHIC LATERAL SCLEROSIS			
subjects affected / exposed	4 / 326 (1.23%)	4 / 166 (2.41%)	
occurrences (all)	4	4	
ATAXIA			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences (all)	1	0	
BALANCE DISORDER			
subjects affected / exposed	2 / 326 (0.61%)	3 / 166 (1.81%)	
occurrences (all)	2	3	
BURNING SENSATION			
subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)	
occurrences (all)	1	1	
CERVICAL RADICULOPATHY			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences (all)	1	0	
COGNITIVE DISORDER			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences (all)	1	0	
DEMENTIA			
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)	
occurrences (all)	0	1	
DEPRESSED LEVEL OF CONSCIOUSNESS			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences (all)	1	0	
DIZZINESS			

subjects affected / exposed	21 / 326 (6.44%)	13 / 166 (7.83%)
occurrences (all)	35	14
DROOLING		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
DYSARTHRIA		
subjects affected / exposed	6 / 326 (1.84%)	1 / 166 (0.60%)
occurrences (all)	6	1
DYSGEUSIA		
subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)
occurrences (all)	1	3
FINE MOTOR SKILL DYSFUNCTION		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
HEADACHE		
subjects affected / exposed	101 / 326 (30.98%)	36 / 166 (21.69%)
occurrences (all)	142	49
HYPERREFLEXIA		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
HYPOAESTHESIA		
subjects affected / exposed	4 / 326 (1.23%)	2 / 166 (1.20%)
occurrences (all)	4	2
INTENTION TREMOR		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
LETHARGY		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
MENTAL IMPAIRMENT		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
MIGRAINE		
subjects affected / exposed	2 / 326 (0.61%)	1 / 166 (0.60%)
occurrences (all)	2	1
MONOPARESIS		

subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
MUSCLE CONTRACTIONS INVOLUNTARY		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
MUSCLE SPASTICITY		
subjects affected / exposed	7 / 326 (2.15%)	1 / 166 (0.60%)
occurrences (all)	7	1
NEURALGIA		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
NEUROLOGICAL DECOMPENSATION		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
NEUROPATHY PERIPHERAL		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
PARAESTHESIA		
subjects affected / exposed	3 / 326 (0.92%)	1 / 166 (0.60%)
occurrences (all)	3	1
PAROSMIA		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
PERONEAL NERVE PALSY		
subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)
occurrences (all)	1	1
POOR QUALITY SLEEP		
subjects affected / exposed	1 / 326 (0.31%)	2 / 166 (1.20%)
occurrences (all)	1	2
PRESYNCOPE		
subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)
occurrences (all)	1	1
RADIAL NERVE PALSY		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1

RESTLESS LEGS SYNDROME			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences (all)	1	0	
SCIATICA			
subjects affected / exposed	2 / 326 (0.61%)	1 / 166 (0.60%)	
occurrences (all)	2	1	
SOMNOLENCE			
subjects affected / exposed	6 / 326 (1.84%)	3 / 166 (1.81%)	
occurrences (all)	6	3	
SPEECH DISORDER			
subjects affected / exposed	4 / 326 (1.23%)	1 / 166 (0.60%)	
occurrences (all)	5	1	
SYNCOPE			
subjects affected / exposed	8 / 326 (2.45%)	2 / 166 (1.20%)	
occurrences (all)	8	3	
TASTE DISORDER			
subjects affected / exposed	2 / 326 (0.61%)	0 / 166 (0.00%)	
occurrences (all)	2	0	
TENSION HEADACHE			
subjects affected / exposed	3 / 326 (0.92%)	0 / 166 (0.00%)	
occurrences (all)	4	0	
TREMOR			
subjects affected / exposed	4 / 326 (1.23%)	2 / 166 (1.20%)	
occurrences (all)	4	2	
Blood and lymphatic system disorders			
ANAEMIA			
subjects affected / exposed	3 / 326 (0.92%)	1 / 166 (0.60%)	
occurrences (all)	3	1	
ANAEMIA MACROCYTIC			
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)	
occurrences (all)	0	1	
BASAL CELL CARCINOMA			
subjects affected / exposed	2 / 326 (0.61%)	0 / 166 (0.00%)	
occurrences (all)	3	0	
BENIGN NEOPLASM OF THYROID GLAND			

subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
BOWEN'S DISEASE		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
HYPOPHARYNGEAL CANCER		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
INVASIVE DUCTAL BREAST CARCINOMA		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
LEUKOCYTOSIS		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
LEUKOPENIA		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
LYMPHADENITIS		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
LYMPHOPENIA		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
MYELOPROLIFERATIVE NEOPLASM		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
NORMOCYTIC ANAEMIA		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
SCHWANNOMA		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
SQUAMOUS CELL CARCINOMA OF SKIN		

subjects affected / exposed occurrences (all)	1 / 326 (0.31%) 1	0 / 166 (0.00%) 0	
Ear and labyrinth disorders			
EAR PAIN			
subjects affected / exposed occurrences (all)	1 / 326 (0.31%) 1	0 / 166 (0.00%) 0	
TINNITUS			
subjects affected / exposed occurrences (all)	3 / 326 (0.92%) 5	0 / 166 (0.00%) 0	
VERTIGO			
subjects affected / exposed occurrences (all)	6 / 326 (1.84%) 6	3 / 166 (1.81%) 3	
VERTIGO POSITIONAL			
subjects affected / exposed occurrences (all)	0 / 326 (0.00%) 0	1 / 166 (0.60%) 1	
Eye disorders			
BORDERLINE GLAUCOMA			
subjects affected / exposed occurrences (all)	1 / 326 (0.31%) 1	0 / 166 (0.00%) 0	
CATARACT			
subjects affected / exposed occurrences (all)	1 / 326 (0.31%) 2	0 / 166 (0.00%) 0	
CONJUNCTIVAL HAEMORRHAGE			
subjects affected / exposed occurrences (all)	1 / 326 (0.31%) 1	0 / 166 (0.00%) 0	
DIPLOPIA			
subjects affected / exposed occurrences (all)	3 / 326 (0.92%) 3	0 / 166 (0.00%) 0	
DRY EYE			
subjects affected / exposed occurrences (all)	0 / 326 (0.00%) 0	1 / 166 (0.60%) 1	
ENTROPION			
subjects affected / exposed occurrences (all)	1 / 326 (0.31%) 1	0 / 166 (0.00%) 0	
EYE DISCHARGE			

subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
EYE HAEMATOMA		
subjects affected / exposed	2 / 326 (0.61%)	0 / 166 (0.00%)
occurrences (all)	2	0
EYE INFLAMMATION		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
EYE IRRITATION		
subjects affected / exposed	3 / 326 (0.92%)	0 / 166 (0.00%)
occurrences (all)	3	0
EYE PAIN		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
EYE SWELLING		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
EYELID CYST		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	2	0
GLAUCOMA		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
IRITIS		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
LACRIMATION INCREASED		
subjects affected / exposed	2 / 326 (0.61%)	0 / 166 (0.00%)
occurrences (all)	2	0
MACULAR DEGENERATION		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
NEOVASCULAR AGE-RELATED MACULAR DEGENERATION		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0

VISION BLURRED			
subjects affected / exposed	2 / 326 (0.61%)	0 / 166 (0.00%)	
occurrences (all)	2	0	
Gastrointestinal disorders			
ABDOMINAL DISCOMFORT			
subjects affected / exposed	3 / 326 (0.92%)	4 / 166 (2.41%)	
occurrences (all)	3	4	
ABDOMINAL DISTENSION			
subjects affected / exposed	3 / 326 (0.92%)	0 / 166 (0.00%)	
occurrences (all)	4	0	
ABDOMINAL PAIN			
subjects affected / exposed	12 / 326 (3.68%)	2 / 166 (1.20%)	
occurrences (all)	13	2	
ABDOMINAL PAIN LOWER			
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)	
occurrences (all)	0	2	
ABDOMINAL PAIN UPPER			
subjects affected / exposed	7 / 326 (2.15%)	2 / 166 (1.20%)	
occurrences (all)	7	2	
APHTHOUS ULCER			
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)	
occurrences (all)	0	1	
CONSTIPATION			
subjects affected / exposed	38 / 326 (11.66%)	21 / 166 (12.65%)	
occurrences (all)	41	22	
DENTAL CARIES			
subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)	
occurrences (all)	1	1	
DENTAL DISCOMFORT			
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)	
occurrences (all)	0	1	
DIARRHOEA			
subjects affected / exposed	26 / 326 (7.98%)	14 / 166 (8.43%)	
occurrences (all)	31	18	
DRY MOUTH			

subjects affected / exposed	3 / 326 (0.92%)	1 / 166 (0.60%)
occurrences (all)	3	1
DYSPEPSIA		
subjects affected / exposed	3 / 326 (0.92%)	6 / 166 (3.61%)
occurrences (all)	4	7
DYSPHAGIA		
subjects affected / exposed	47 / 326 (14.42%)	27 / 166 (16.27%)
occurrences (all)	55	31
ENTERITIS		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
ERUCTATION		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
FLATULENCE		
subjects affected / exposed	2 / 326 (0.61%)	1 / 166 (0.60%)
occurrences (all)	2	1
FOOD POISONING		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
GASTRIC HYPERMOTILITY		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
GASTRIC ULCER		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
GASTRITIS		
subjects affected / exposed	3 / 326 (0.92%)	2 / 166 (1.20%)
occurrences (all)	3	2
GASTROINTESTINAL PAIN		
subjects affected / exposed	1 / 326 (0.31%)	2 / 166 (1.20%)
occurrences (all)	1	2
GASTROESOPHAGEAL REFLUX DISEASE		
subjects affected / exposed	7 / 326 (2.15%)	3 / 166 (1.81%)
occurrences (all)	7	3

HIATUS HERNIA		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
HYPOAESTHESIA ORAL		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
INTESTINAL OBSTRUCTION		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
IRRITABLE BOWEL SYNDROME		
subjects affected / exposed	2 / 326 (0.61%)	0 / 166 (0.00%)
occurrences (all)	2	0
LIP SWELLING		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
MOUTH ULCERATION		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
NAUSEA		
subjects affected / exposed	29 / 326 (8.90%)	15 / 166 (9.04%)
occurrences (all)	35	17
ODYNOPHAGIA		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
ORAL MUCOSAL BLISTERING		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
RETCHING		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
SALIVARY GLAND ENLARGEMENT		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
SALIVARY HYPERSECRETION		
subjects affected / exposed	22 / 326 (6.75%)	9 / 166 (5.42%)
occurrences (all)	23	10

TONGUE ULCERATION			
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)	
occurrences (all)	0	1	
TOOTHACHE			
subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)	
occurrences (all)	1	2	
VOMITING			
subjects affected / exposed	2 / 326 (0.61%)	5 / 166 (3.01%)	
occurrences (all)	2	6	
Skin and subcutaneous tissue disorders			
ACNE			
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)	
occurrences (all)	0	1	
ALOPECIA			
subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)	
occurrences (all)	1	1	
BLISTER			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences (all)	1	0	
DECUBITUS ULCER			
subjects affected / exposed	3 / 326 (0.92%)	0 / 166 (0.00%)	
occurrences (all)	4	0	
DERMATITIS			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences (all)	1	0	
DERMATITIS CONTACT			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences (all)	1	0	
DRY SKIN			
subjects affected / exposed	5 / 326 (1.53%)	2 / 166 (1.20%)	
occurrences (all)	5	2	
DYSHIDROTIC ECZEMA			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences (all)	1	0	
ECZEMA			

subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)
occurrences (all)	1	1
ERYTHEMA		
subjects affected / exposed	2 / 326 (0.61%)	1 / 166 (0.60%)
occurrences (all)	2	1
HYPERHIDROSIS		
subjects affected / exposed	2 / 326 (0.61%)	2 / 166 (1.20%)
occurrences (all)	2	2
INGROWING NAIL		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
MILIARIA		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
NIGHT SWEATS		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
PIGMENTATION DISORDER		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
PRURITUS		
subjects affected / exposed	10 / 326 (3.07%)	4 / 166 (2.41%)
occurrences (all)	10	4
RASH		
subjects affected / exposed	11 / 326 (3.37%)	6 / 166 (3.61%)
occurrences (all)	11	8
RASH MACULAR		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
RASH MACULO-PAPULAR		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
RASH PAPULAR		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
SEBORRHOEA		

subjects affected / exposed occurrences (all)	1 / 326 (0.31%) 1	0 / 166 (0.00%) 0	
SEBORRHOEIC DERMATITIS subjects affected / exposed occurrences (all)	3 / 326 (0.92%) 3	0 / 166 (0.00%) 0	
SKIN EXFOLIATION subjects affected / exposed occurrences (all)	0 / 326 (0.00%) 0	2 / 166 (1.20%) 2	
SKIN IRRITATION subjects affected / exposed occurrences (all)	1 / 326 (0.31%) 3	1 / 166 (0.60%) 1	
Renal and urinary disorders			
ACUTE KIDNEY INJURY subjects affected / exposed occurrences (all)	1 / 326 (0.31%) 1	0 / 166 (0.00%) 0	
BLADDER DYSFUNCTION subjects affected / exposed occurrences (all)	1 / 326 (0.31%) 1	0 / 166 (0.00%) 0	
BLADDER PAIN subjects affected / exposed occurrences (all)	1 / 326 (0.31%) 1	1 / 166 (0.60%) 1	
BLADDER SPASM subjects affected / exposed occurrences (all)	0 / 326 (0.00%) 0	1 / 166 (0.60%) 1	
CHROMATURIA subjects affected / exposed occurrences (all)	1 / 326 (0.31%) 1	0 / 166 (0.00%) 0	
HAEMATURIA subjects affected / exposed occurrences (all)	0 / 326 (0.00%) 0	3 / 166 (1.81%) 4	
HYPERTONIC BLADDER subjects affected / exposed occurrences (all)	1 / 326 (0.31%) 1	2 / 166 (1.20%) 2	
INCONTINENCE subjects affected / exposed occurrences (all)	0 / 326 (0.00%) 0	1 / 166 (0.60%) 1	

LEUKOCYTURIA		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
MICTURITION URGENCY		
subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)
occurrences (all)	1	1
NEPHROLITHIASIS		
subjects affected / exposed	1 / 326 (0.31%)	2 / 166 (1.20%)
occurrences (all)	1	2
NOCTURIA		
subjects affected / exposed	2 / 326 (0.61%)	0 / 166 (0.00%)
occurrences (all)	2	0
POLLAKIURIA		
subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)
occurrences (all)	1	1
POLYURIA		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
PROTEINURIA		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
RENAL COLIC		
subjects affected / exposed	2 / 326 (0.61%)	0 / 166 (0.00%)
occurrences (all)	2	0
RENAL FAILURE		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
RENAL PAIN		
subjects affected / exposed	2 / 326 (0.61%)	0 / 166 (0.00%)
occurrences (all)	2	0
URGE INCONTINENCE		
subjects affected / exposed	2 / 326 (0.61%)	0 / 166 (0.00%)
occurrences (all)	2	0
URINARY INCONTINENCE		
subjects affected / exposed	2 / 326 (0.61%)	1 / 166 (0.60%)
occurrences (all)	2	1

URINARY RETENTION subjects affected / exposed occurrences (all)	3 / 326 (0.92%) 3	3 / 166 (1.81%) 3	
URINE ABNORMALITY subjects affected / exposed occurrences (all)	1 / 326 (0.31%) 1	0 / 166 (0.00%) 0	
Endocrine disorders DIABETES INSIPIDUS subjects affected / exposed occurrences (all)	0 / 326 (0.00%) 0	1 / 166 (0.60%) 1	
Musculoskeletal and connective tissue disorders ARTHRALGIA subjects affected / exposed occurrences (all)	13 / 326 (3.99%) 15	9 / 166 (5.42%) 9	
ARTHRITIS subjects affected / exposed occurrences (all)	3 / 326 (0.92%) 3	1 / 166 (0.60%) 1	
BACK PAIN subjects affected / exposed occurrences (all)	14 / 326 (4.29%) 16	7 / 166 (4.22%) 11	
BONE PAIN subjects affected / exposed occurrences (all)	2 / 326 (0.61%) 2	0 / 166 (0.00%) 0	
BURSITIS subjects affected / exposed occurrences (all)	0 / 326 (0.00%) 0	1 / 166 (0.60%) 1	
COCCYDYNIA subjects affected / exposed occurrences (all)	3 / 326 (0.92%) 3	1 / 166 (0.60%) 1	
EXOSTOSIS subjects affected / exposed occurrences (all)	1 / 326 (0.31%) 1	0 / 166 (0.00%) 0	
FRACTURE PAIN subjects affected / exposed occurrences (all)	1 / 326 (0.31%) 1	0 / 166 (0.00%) 0	
GROIN PAIN			

subjects affected / exposed	1 / 326 (0.31%)	2 / 166 (1.20%)
occurrences (all)	1	2
JOINT HYPEREXTENSION		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
JOINT NOISE		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
JOINT SWELLING		
subjects affected / exposed	7 / 326 (2.15%)	0 / 166 (0.00%)
occurrences (all)	7	0
LIMB MASS		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
MOBILITY DECREASED		
subjects affected / exposed	4 / 326 (1.23%)	1 / 166 (0.60%)
occurrences (all)	5	1
MUSCLE CONTRACTURE		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
MUSCLE FATIGUE		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
MUSCLE SPASMS		
subjects affected / exposed	17 / 326 (5.21%)	7 / 166 (4.22%)
occurrences (all)	21	8
MUSCLE TIGHTNESS		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
MUSCLE TWITCHING		
subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)
occurrences (all)	1	1
MUSCULAR WEAKNESS		
subjects affected / exposed	31 / 326 (9.51%)	18 / 166 (10.84%)
occurrences (all)	39	18
MUSCULOSKELETAL CHEST PAIN		

subjects affected / exposed	6 / 326 (1.84%)	1 / 166 (0.60%)
occurrences (all)	6	1
MUSCULOSKELETAL PAIN		
subjects affected / exposed	14 / 326 (4.29%)	8 / 166 (4.82%)
occurrences (all)	17	8
MUSCULOSKELETAL STIFFNESS		
subjects affected / exposed	4 / 326 (1.23%)	1 / 166 (0.60%)
occurrences (all)	4	1
MYALGIA		
subjects affected / exposed	4 / 326 (1.23%)	3 / 166 (1.81%)
occurrences (all)	4	3
NECK PAIN		
subjects affected / exposed	10 / 326 (3.07%)	6 / 166 (3.61%)
occurrences (all)	11	6
PAIN IN EXTREMITY		
subjects affected / exposed	24 / 326 (7.36%)	6 / 166 (3.61%)
occurrences (all)	28	6
PAIN IN JAW		
subjects affected / exposed	2 / 326 (0.61%)	1 / 166 (0.60%)
occurrences (all)	2	1
PERIARTHROSIS		
subjects affected / exposed	3 / 326 (0.92%)	1 / 166 (0.60%)
occurrences (all)	4	1
POSTURE ABNORMAL		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
ROTATOR CUFF SYNDROME		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
SPINAL PAIN		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
TENDONITIS		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
TENOSYNOVITIS STENOSANS		

subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)	
occurrences (all)	0	1	
Infections and infestations			
ALVEOLAR OSTEITIS			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences (all)	1	0	
BACTERIAL INFECTION			
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)	
occurrences (all)	0	1	
BACTERIURIA			
subjects affected / exposed	2 / 326 (0.61%)	0 / 166 (0.00%)	
occurrences (all)	2	0	
BLASTOMYCOSIS			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences (all)	1	0	
BRONCHITIS			
subjects affected / exposed	7 / 326 (2.15%)	4 / 166 (2.41%)	
occurrences (all)	8	4	
CANDIDA INFECTION			
subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)	
occurrences (all)	1	1	
CATHETER SITE INFECTION			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences (all)	1	0	
CELLULITIS			
subjects affected / exposed	0 / 326 (0.00%)	2 / 166 (1.20%)	
occurrences (all)	0	2	
CLOSTRIDIUM DIFFICILE INFECTION			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences (all)	1	0	
CONJUNCTIVITIS			
subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)	
occurrences (all)	1	1	
COVID-19			
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences (all)	1	0	

CYSTITIS		
subjects affected / exposed	4 / 326 (1.23%)	4 / 166 (2.41%)
occurrences (all)	6	4
EAR INFECTION		
subjects affected / exposed	3 / 326 (0.92%)	3 / 166 (1.81%)
occurrences (all)	3	3
ERYSIPELAS		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
EYE INFECTION		
subjects affected / exposed	2 / 326 (0.61%)	0 / 166 (0.00%)
occurrences (all)	2	0
FUNGAL INFECTION		
subjects affected / exposed	2 / 326 (0.61%)	0 / 166 (0.00%)
occurrences (all)	2	0
FUNGAL SKIN INFECTION		
subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)
occurrences (all)	2	1
FURUNCLE		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
GASTROENTERITIS		
subjects affected / exposed	2 / 326 (0.61%)	2 / 166 (1.20%)
occurrences (all)	2	2
GASTROENTERITIS VIRAL		
subjects affected / exposed	6 / 326 (1.84%)	2 / 166 (1.20%)
occurrences (all)	7	2
GASTROINTESTINAL INFECTION		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
GENITOURINARY TRACT INFECTION		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
HELMINTHIC INFECTION		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1

HERPES ZOSTER		
subjects affected / exposed	2 / 326 (0.61%)	0 / 166 (0.00%)
occurrences (all)	2	0
HORDEOLUM		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
IMPETIGO		
subjects affected / exposed	2 / 326 (0.61%)	0 / 166 (0.00%)
occurrences (all)	2	0
INFECTED BITE		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
INFECTIOUS		
subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)
occurrences (all)	1	1
INFLUENZA		
subjects affected / exposed	4 / 326 (1.23%)	0 / 166 (0.00%)
occurrences (all)	4	0
LARYNGITIS		
subjects affected / exposed	0 / 326 (0.00%)	2 / 166 (1.20%)
occurrences (all)	0	2
LOCALISED INFECTION		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
LOWER RESPIRATORY TRACT INFECTION		
subjects affected / exposed	4 / 326 (1.23%)	0 / 166 (0.00%)
occurrences (all)	5	0
MALASSEZIA INFECTION		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
MEDICAL DEVICE SITE INFECTION		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
NAIL INFECTION		

subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
NASOPHARYNGITIS		
subjects affected / exposed	52 / 326 (15.95%)	26 / 166 (15.66%)
occurrences (all)	62	31
ORAL CANDIDIASIS		
subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)
occurrences (all)	1	1
ORAL FUNGAL INFECTION		
subjects affected / exposed	1 / 326 (0.31%)	1 / 166 (0.60%)
occurrences (all)	1	1
ORAL HERPES		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
OROPHARYNGEAL CANDIDIASIS		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
OTITIS MEDIA CHRONIC		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
PERIODONTITIS		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
PHARYNGITIS		
subjects affected / exposed	2 / 326 (0.61%)	2 / 166 (1.20%)
occurrences (all)	2	2
PHARYNGITIS STREPTOCOCCAL		
subjects affected / exposed	2 / 326 (0.61%)	0 / 166 (0.00%)
occurrences (all)	2	0
PNEUMONIA		
subjects affected / exposed	2 / 326 (0.61%)	5 / 166 (3.01%)
occurrences (all)	2	5
POST PROCEDURAL INFECTION		
subjects affected / exposed	2 / 326 (0.61%)	1 / 166 (0.60%)
occurrences (all)	2	1
POSTOPERATIVE WOUND INFECTION		

subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
PULPITIS DENTAL		
subjects affected / exposed	2 / 326 (0.61%)	2 / 166 (1.20%)
occurrences (all)	2	3
PYELITIS		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
RESPIRATORY TRACT INFECTION		
subjects affected / exposed	7 / 326 (2.15%)	2 / 166 (1.20%)
occurrences (all)	7	2
RHINITIS		
subjects affected / exposed	1 / 326 (0.31%)	2 / 166 (1.20%)
occurrences (all)	1	3
ROOT CANAL INFECTION		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
SIALOADENITIS		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
SINUSITIS		
subjects affected / exposed	8 / 326 (2.45%)	3 / 166 (1.81%)
occurrences (all)	8	3
STAPHYLOCOCCAL INFECTION		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
STOMA SITE INFECTION		
subjects affected / exposed	2 / 326 (0.61%)	0 / 166 (0.00%)
occurrences (all)	2	0
TONGUE FUNGAL INFECTION		
subjects affected / exposed	2 / 326 (0.61%)	0 / 166 (0.00%)
occurrences (all)	2	0
TONSILLITIS		
subjects affected / exposed	1 / 326 (0.31%)	2 / 166 (1.20%)
occurrences (all)	1	2
TOOTH ABSCESS		

subjects affected / exposed occurrences (all)	0 / 326 (0.00%) 0	1 / 166 (0.60%) 1	
TOOTH INFECTION			
subjects affected / exposed occurrences (all)	1 / 326 (0.31%) 1	0 / 166 (0.00%) 0	
UPPER RESPIRATORY TRACT INFECTION			
subjects affected / exposed occurrences (all)	13 / 326 (3.99%) 16	5 / 166 (3.01%) 5	
URINARY TRACT INFECTION			
subjects affected / exposed occurrences (all)	25 / 326 (7.67%) 31	17 / 166 (10.24%) 22	
URINARY TRACT INFECTION BACTERIAL			
subjects affected / exposed occurrences (all)	1 / 326 (0.31%) 1	0 / 166 (0.00%) 0	
VIRAL INFECTION			
subjects affected / exposed occurrences (all)	1 / 326 (0.31%) 1	0 / 166 (0.00%) 0	
VIRAL UPPER RESPIRATORY TRACT INFECTION			
subjects affected / exposed occurrences (all)	2 / 326 (0.61%) 2	1 / 166 (0.60%) 1	
VULVOVAGINAL MYCOTIC INFECTION			
subjects affected / exposed occurrences (all)	2 / 326 (0.61%) 2	0 / 166 (0.00%) 0	
Metabolism and nutrition disorders			
CACHEXIA			
subjects affected / exposed occurrences (all)	1 / 326 (0.31%) 1	1 / 166 (0.60%) 1	
DECREASED APPETITE			
subjects affected / exposed occurrences (all)	10 / 326 (3.07%) 10	5 / 166 (3.01%) 5	
DEHYDRATION			
subjects affected / exposed occurrences (all)	1 / 326 (0.31%) 1	2 / 166 (1.20%) 2	
DIABETES MELLITUS			

subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
GOUT		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
HYPERGLYCAEMIA		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
HYPERKALAEMIA		
subjects affected / exposed	0 / 326 (0.00%)	2 / 166 (1.20%)
occurrences (all)	0	3
HYPERLIPIDAEMIA		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
HYPOKALAEMIA		
subjects affected / exposed	3 / 326 (0.92%)	2 / 166 (1.20%)
occurrences (all)	3	2
HYPONATRAEMIA		
subjects affected / exposed	2 / 326 (0.61%)	0 / 166 (0.00%)
occurrences (all)	2	0
HYPOPHAGIA		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
HYPOVOLAEMIA		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
IRON DEFICIENCY		
subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)
occurrences (all)	1	0
MALNUTRITION		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
POLYDIPSIA		
subjects affected / exposed	0 / 326 (0.00%)	1 / 166 (0.60%)
occurrences (all)	0	1
VITAMIN B12 DEFICIENCY		

subjects affected / exposed	1 / 326 (0.31%)	0 / 166 (0.00%)	
occurrences (all)	1	0	

More information

Substantial protocol amendments (globally)

Were there any global substantial amendments to the protocol? Yes

Date	Amendment
05 January 2018	<ul style="list-style-type: none">-Orthostatic test was added as requested by the FDA.-Instruction not to report day-to-day fluctuation in ALS signs/symptoms (e.g. dysphagia, muscular weakness) not indicating clinically significant progression of the disease as an AE was added.-Background was updated regarding new information on tirasemtiv and CK-2127101.-Number of centres was updated from 70-80 to approximately 100.-Primary and secondary efficacy evaluations were clarified to include all SVC measurements prior to 12 weeks in the statistical model.-Timing of vital sign assessments during baseline and treatment period was clarified.-Flexibility was added to timing of the second daily dose to best meet clinical needs of the subjects.-Objectives related to health care resource use were updated to be in line with home diary questions.-Data to be collected on subjects who have discontinued the study treatment were clarified, as well as the end-of-study visit assessments for these subjects
17 April 2018	<ul style="list-style-type: none">-Borg scale was added to obtain subjects' perception of the intensity of dyspnoea.-Use of edaravone was allowed as it was becoming standard of care in the USA.- CK-2127107 was replaced by the generic name reldesemtiv.-Discussion of cardiac safety and possible risks were added as requested by the Medical Products Agency (MPA) Sweden.-Exclusion of patients with severe renal impairment was added as requested by the MPA Sweden.-Lactating women were excluded as requested by the Medicines and Healthcare Products Regulatory Agency (MHRA) UK.-Use of highly effective contraceptive measures was added as requested by the Federal Agency for Medicines and Health Products (FAMPH) Belgium, Italian Medicines Agency (AIFA) Italy, Health Products Regulatory Authority (HPRA) Ireland and MPA Sweden.-ECG recording procedure was clarified and in order to verify that the measured HR represents genuine resting value, repeated 12-lead ECG recordings were added in connection with criteria on dose decrease.-Unblinding procedure was changed as requested by the MHRA UK.-Back-up system of the IWRS was added as requested by the MPA Sweden.-Pregnancy test was added to all physical visits except at week 2 as requested by the FAMPH Belgium and MHRA UK.-Re-screening procedure was clarified.-A mistake regarding PK sampling was corrected: at visits 4, 5, 6, and 7 only one blood sample was collected for levosimendan, OR-1855 and OR-1896 PK

26 March 2020	<p>This amendment was written to describe how to perform visits 7 (week 36), 8 (week 48) and/or end-of-study visit (14-25 days after visit 8) remotely in case visit to the study centre was not possible due to restriction related to COVID-19 pandemic.</p> <p>The telephone visit was to include all protocol assessments that could be performed remotely and was to take place within the original visit window. In addition to the telephone visit, the investigator was to make reasonable efforts to obtain 12-lead ECG, laboratory safety assessments and vital signs for each visit. These measurements could include local practitioners and resources. In case these assessments, at least vital signs, could not be obtained within a reasonable time after the visit 7 telephone contact, the benefit-risk ratio for the subject to continue in the study was to be reassessed.</p> <p>The following assessments were not performed at telephone visits: SVC supine, weight, sitting or orthostatic changes in vital signs, blood sampling for levosimendan, OR-1855 and OR-1896 PK, for riluzole concentration and for exploratory biomarkers, and physical examination. Table 4. Study Procedures at remote visits was created.</p>
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Notes:

Interruptions (globally)

Were there any global interruptions to the trial? No

Limitations and caveats

None reported