# REQUEST FOR AUTHORISATION OF A CLINICAL TRIAL ON A MEDICINAL PRODUCT FOR HUMAN USE TO THE COMPETENT AUTHORITIES AND FOR OPINION OF THE ETHICS COMMITTEES IN THE COMMUNITY

To be filled in by the applicant

The questions in this form for the request for authorisation from the Competent Authority are also relevant for the opinion from an Ethics Committee (it represents module 1 of the form for applying to an ethics committee) and can be used as part of that application. Please indicate the relevant purpose in a box below.

REQUEST FOR AUTHORISATION TO THE COMPETENT AUTHORITY: Yes ● REQUEST FOR OPINION OF THE ETHICS COMMITTEE: No ●

#### A. TRIAL IDENTIFICATION

A.1 A.2 A.3	Member State in wh EudraCT number: Full title of the trial: <b>English</b>	ich the submission is being i Stress Ulcer Prophylaxis	:	Denmark - DHMA 2015-000318-24 sive Care Unit
A.3.1	_	ay people, in easily understo	ood, i.e. non-te	
A.3.2	Name or abbreviated <b>English</b>	d title of the trial where avai	lable:	
A.4 A.4.1 A.4.2 A.4.3 A.5 A.5.1 A.5.2 A.5.3 A.5.4	Sponsor's protocol of Sponsor's protocol of Sponsor's protocol d	ersion: ate: nal study identifiers (e.g. W	  -  -	<b>RH-ITA-006</b> <b>1.0</b> <b>2015-02-26</b> US NCT Number <sup>3</sup> ) if available
A.6 A.7 A.8	Is this a resubmission If 'Yes', indicate the Is the trial part of an		esubmission ation Plan? I	Yes • A No •

#### **B. IDENTIFICATION OF THE SPONSOR RESPONSIBLE FOR THE REQUEST**

B.1	SPONSOR	
B.1.1	Name of organisation:	Dept. of Intensive Care 4131, Copenhagen University Hospital Rigshospitalet
B.1.2	Name of the person to contact:	
B.1.2.1	Given name	Morten
B.1.2.2	Middle name	Hylander
B.1.2.3	Family name	Møller
B.1.3	Address:	
B.1.3.1	Street address	Blegdamsvej 9
B.1.3.2	Town/city	Copenhagen
B.1.3.3	Post code	2100
B.1.3.4	Country	Denmark
B.1.4	Telephone number:	
B.1.5	Fax number:	
B.1.6	E-mail:	mortenhylander@gmail.com

B.2	LEGAL REPRESENTATIVE <sup>5</sup> OF THE SPONSOR IN THE COMMUNITY FOR THE PURPOSE OF THIS TRIAL (if different from the sponsor)
B.2.1	Name of organisation:
B.2.2	Name of person to contact:
B.2.2.1	Given name
B.2.2.2	Middle name
B.2.2.3	Family name
B.2.3	Address:
B.2.3.1	Street address
B.2.3.2	Town/city
B.2.3.3	Post code
B.2.3.4	Country
B.2.4	Telephone number:
B.2.5	Fax number:
B.2.6	F-mail:

B.3	STATUS OF THE SPONS	OR:
B.3.1	Commercial:	No ∙
B.3.2	Non commercial:	Yes •

B.4	Source(s) of Monetary or Material Support for the clinical trial (repeat as necessary):		
B.4.1	Name of organisation:	Innovation Fund Denmark	
B.4.2	Country:	Denmark	

B.5	Contact point <sup>6</sup> designated by the sponsor for further information on the trial		
B.5.1	Name of organisation:	Dept. of Intensive Care 4131, Copenhagen University Hospital Rigshospitalet	
B.5.2	Functional name of contact point (e.g. "Clinical Trial Information Desk"):	Morten Hylander Møller	
B.5.3	Address:		
B.5.3.1	Street address	Blegdamsvej 9	
B.5.3.2	Town/city	Copenhagen	
B.5.3.3	Post code	2100	
B.5.3.4	Country	Denmark	
B.5.4	Telephone number:		
B.5.5	Fax number:		
B.5.6	E-mail: (use a functional e-mail address	mortenhylander@gmail.com	

rather than a personal one)
XML File Identifier: he1CZLFcmeT1uILDtKZVAEX+X/g=
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### C. APPLICANT IDENTIFICATION, (please tick the appropriate box)

C.1	REQUEST FOR THE COMPE	TENT AUTHORITY	
C.1.1	Sponsor		Yes •
C.1.2	Legal representative of the sp	oonsor	
C.1.3	Person or organisation autho	rised by the sponsor to make the application	
C.1.4	Complete the details of the a	pplicant below even if they are provided else	where on the form:
C.1.4.1	Name of Organisation:	Dept. of Intensive Care 4131, Copenha Rigshospitalet	igen University Hospital
C.1.4.2	Name of contact person:		
C.1.4.2.1	Given name	Morten	
C.1.4.2.2	Middle name	Hylander	
C.1.4.2.3	Family name	Møller	
C.1.4.3	Address:		
C.1.4.3.1	Street address	Blegdamsvej 9	
C.1.4.3.2	Town/city	Copenhagen	
C.1.4.3.3	Post code	2100	
C.1.4.3.4	Country	Denmark	
C.1.4.4	Telephone number:	+45 35458685	
C.1.4.5	Fax number:		
C.1.4.6	E-mail:	mortenhylander@gmail.com	
C.1.5	Request to receive a copy of	CTA data as XML:	
C.1.5.1	Do you want a copy of the Cl file?	TA form data saved on EudraCT as an XML	Yes •
C.1.5.1.1	If Yes provide the e-mail add mette.krag.01@regionh.dl	ress(es) to which it should be sent (up to 5 $\alpha$	addresses):
C.1.5.1.2	Do you want to receive this v	ria password protected link(s) <sup>7</sup> ?	No ◆
If you answ	wer No to question C.1.5.1.2 th	ne .xml file will be transmitted by less secure	e e-mail link(s)

#### **D. INFORMATION ON EACH IMP**

Information on each 'bulk product' before trial-specific operations (blinding, trial specific packaging and labelling) should be provided in this section for each investigational medicinal product (IMP) being tested including each comparator and each placebo, if applicable. **For placebo go directly to D.8**. If the trial is performed with several products use extra pages and give each product a sequential number in D.1.1. If the product is a combination product, information should be given for each active substance.

D.1	IMP IDENTIFICATION		
Indicate which of the following is described below, then repeat as necessary for each of the numbered IMPs to be used in the trial (assign numbers from 1-n):			
D.1.1	This refers to the IMP number:	PR1	
D.1.2	IMP being tested	Yes •	
D.1.3	IMP used as a comparator	No •	

D.2	STATUS OF THE IMP				
D.2.1	Has the IMP to be used in the trial a marketing authorisation	n? <b>Yes</b> •			
	has a marketing authorisation in the Member State cor				
	the trade name and marketing authorisation holder are not fixed in the protocol, go to section				
D.2.2.					
D.2.1.1	If 'Yes', specify the product to be used in the clinical trial:				
D.2.1.1.1	Trade name <b>Pantoprazol</b>				
D.2.1.1.1.1	EV Product Code (where applicable)				
D.2.1.1.2	Name of the Marketing Authorisation Holder:	Actavis Group PTC ehf.			
D.2.1.1.3	Marketing Authorisation number (if Marketing	43141			
	Authorisation granted by a Member State):				
D.2.1.1.4	Is the IMP modified in relation to its Marketing Authorisatio	n? <b>Yes •</b>			
D.2.1.1.4.1	If 'Yes', please specify:				
	The product will be blinded. There will be no modification	ation of the original vial, stopper			
	or capsules.				
D.2.1.2	The country that granted the Marketing Authorisation	Iceland			
D.2.1.2.1	Is this the Member State concerned with this application?	Yes •			

D.2.2	Situations where an IMP to be used in the CT has a Marketing Authorisation in the Member State			
	concerned, but the protocol allows that any brand of the IMP with a Marketing Authorisation in			
	that Member State be administered to the trial subjects a	and it is not possible to clearly identify		
	the IMP(s) in advance of the trial start			
D.2.2.1	In the protocol, is treatment defined only by active	No ∙		
	substance?			
D.2.2.1.1	If 'Yes', give active substance in D.3.8 or D.3.9			
D.2.2.2	In the protocol, do treatment regimens allow different	No ∙		
	combinations of marketed products used according to			
	local clinical practice at some or all investigator sites in			
	the MS?			
D.2.2.2.1	If 'Yes', give active substance in D.3.8 or D.3.9			
D.2.2.3	The products to be administered as IMPs are defined as	Yes •		
	belonging to an ATC group <sup>9</sup>			
D.2.2.3.1	If 'Yes', give the ATC group of the applicable authorised	codes in the ATC code field (level 3 or		
	the level that can be defined) in D.3.3			
D.2.2.4	Other:	No ●		
D.2.2.4.1	If 'Yes', please specify:			
0.2.2	1. Tes / prease spearly?			

D.2.3	IMPD submitted:		
D.2.3.1	Full IMPD:	No ●	
D.2.3.2	Simplified IMPD:	No ∙	
D.2.3.3	Summary of product characteristics (SmPC) only:	Yes •	

D.2.4	Has the use of the IMP been previously authorised in a clinical trial conducted by the sponsor in the Community?	No ◆
D.2.4.1	If 'Yes' specify which Member States:	
D.2.5	Has the IMP been designated in this indication as an orphan drug in the Community?	No •
D.2.5.1	If 'Yes', give the orphan drug designation number <sup>10</sup> :	

D.2.6	Has the IMP been the subject of scientific advice related to this clinical trial?	No •
D.2.6.1	If 'Yes' to D.2.6, please indicate source of advice and pro	• • • • • • • • • • • • • • • • • • • •
D.2.6.1.1	CHMP <sup>11</sup> ?	No •
D.2.6.1.2	National Competent Authority?	No ∙

D.3	DESCRIPTION OF THE IMP	
D.3.1	Product name where applicable <sup>12</sup> :	
D.3.2	Product code where applicable 13:	
D.3.3	ATC codes, if officially registered <sup>14</sup> :	A 02 BC 02
D.3.4	Pharmaceutical form (use standard terms):	Powder for solution for injection
D.3.4.1	Is this a specific paediatric formulation?	No •
D.3.5	Maximum duration of treatment of a subject according	g to the protocol:
	Maximum 90 days	
D.3.6	Dose allowed:	
D.3.6.1	For first trial only:	
	Specify per day or total	Not Answered ●
	Specify total dose (number and unit):	
	Route of administration (relevant to the first dose):	
D.3.6.2	For all trials	
	Specify per day or total	Per day •
	Specify total dose (number and unit):	40 mg milligram(s)
	Route of administration (relevant to the maximum dose):	Intravenous use
D.3.7	Routes of administration (use standard terms):	Intravenous use

D.3.8	Name of each active substance (INN or proposed INN if available):	
	Pantoprazole	
D.3.9	Other available name for each active substance ( prov	ide all available):
D.3.9.1	CAS <sup>15</sup> number	102625-70-7
D.3.9.2	Current sponsor code	
D.3.9.3	Other descriptive name	
	PANTOPRAZOLE	
D.3.9.4	EV Substance code	SUB09608MIG
D.3.9.5	Full Molecular formula	
D.3.9.6	Chemical/biological description of the Active Substance	e
D.3.10	Strength (specify all strengths to be used):	
D.3.10.1	Concentration unit:	mg/ml milligram(s)/millilitre
D.3.10.2	Concentration type ("exact number", "range", "more	equal
	than" or "up to"):	•
D.3.10.3	Concentration (number).	4

D.3.11	Type of IMP		
Does the IMP	contain an active substance:		
D.3.11.1	Of chemical origin?	Yes •	
D.3.11.2	Of biological / biotechnological origin (other than	No ∙	
	Advanced Therapy IMP (ATIMP)?		
Is this a:			

D.3.11.3	Advanced Therapy IMP (ATIMP)?	No •
D.3.11.3.1	Somatic cell therapy medicinal product <sup>16</sup> ?	No •
D.3.11.3.2	Gene therapy medicinal product <sup>17</sup> ?	No •
D.3.11.3.3	Tissue Engineered Product <sup>18</sup> ?	No •
D.3.11.3.4	Combination ATIMP (i.e. one involving a medical	No •
	device <sup>19</sup> )?	
D.3.11.3.5	Has the Committee on Advanced Therapies issued a	No ●
	classification for this product?	
D.3.11.3.5.1	If 'Yes' please provide that classification and its reference	ce number:
D.3.11.4	Combination product that includes a device, but does	No •
	not involve an Advanced Therapy?	
D.3.11.5	Radiopharmaceutical medicinal product?	No •
D.3.11.6	Immunological medicinal product (such as vaccine,	No •
	allergen, immune serum)?	
D.3.11.7	Plasma derived medicinal product?	No •
D.3.11.8	Extractive medicinal product?	No •
D.3.11.9	Recombinant medicinal product?	No •
D.3.11.10	Medicinal product containing genetically modified	No ●
	organisms?	
D.3.11.10.1	Has the authorisation for contained use or release	No ∙
	been granted?	
D.3.11.10.2	Is it pending?	No ∙
D.3.11.11	Herbal medicinal product?	No ∙
D.3.11.12	Homeopathic medicinal product?	No ∙
D.3.11.13	Another type of medicinal product?	No ∙
D.3.11.13.1	If 'another type of medicinal product' specify the type of	of medicinal product:
D.3.12	Mode of action (free text <sup>20</sup> )	
D.3.13	Is it an IMP to be used in a first-in-human clinical trial?	
D.3.13.1	If 'Yes', are there risk factors identified, according to the	e guidance FIH? <sup>21</sup>

D.4	SOMATIC CELL THERAPY INVESTIGATIONAL MEDICINAL PRODUCT (NO GENETIC MODIFICATION)	
D.4.1	Origin of cells	
D.4.1.1	Autologous	No •
D.4.1.2	Allogeneic	No ∙
D.4.1.3	Xenogeneic	No ◆
D.4.1.3.1	If 'Yes', specify the species of origin:	
D.4.2	Type of cells	
D.4.2.1	Stem cells	No ◆
D.4.2.2	Differentiated cells	No ∙
D.4.2.2.1	If 'Yes', specify the type (e.g. keratinocytes	s, fibroblasts, chondrocytes):
D.4.2.3	Others:	No ∙
D.4.2.3.1	If others, specify:	

GENE THERAPY INVESTIGATIONAL MEDICINAL PRODUCTS		
Gene(s) of interest:		
In vivo gene therapy:	No ∙	
Ex vivo gene therapy:	No ∙	
Type of gene transfer product		
Nucleic acid (e.g. plasmid):	No ∙	
If 'Yes', specify if:		
Naked:	No ∙	
Complexed	No ∙	
	Gene(s) of interest:  In vivo gene therapy: Ex vivo gene therapy: Type of gene transfer product Nucleic acid (e.g. plasmid): If 'Yes', specify if: Naked:	Gene(s) of interest:  In vivo gene therapy: Ex vivo gene therapy: Type of gene transfer product Nucleic acid (e.g. plasmid): If 'Yes', specify if: Naked:  No •

D.5.4.2 D.5.4.2.1	Viral vector: If 'Yes', specify the type: adenovirus, retrovirus, AAV,:	No •
D.5.4.3 D.5.4.3.1	Others If others, specify:	No •
D.5.5 If 'Yes', specif	Genetically modified somatic cells: Ty the origin of the cells:	No •
D.5.5.1	Autologous:	No ◆
D.5.5.2	Allogeneic:	No ∙
D.5.5.3	Xenogeneic:	No ●
D.5.5.3.1	If 'Yes', specify the species of origin:	
D.5.5.4	Specify type of cells (hematopoietic stem cells):	

<b>D.6 TISSUE ENGINEERED PRODUCT</b> The indication which determines that this is a Tissue Engineered Product as opposed to a Cell Therapy product is given in section E.1.1.		
D.6.1 D.6.1.1 D.6.1.2 D.6.1.3 D.6.1.3.1	Origin of cells Autologous Allogeneic Xenogeneic If 'Yes', specify the species of origin:	No • No • No •
D.6.2 D.6.2.1 D.6.2.2 D.6.2.2.1 D.6.2.3 D.6.2.3.1	Type of cells Stem cells Differentiated cells If 'Yes', specify the type of cells(e.g. keratinocyte Others: If others, specify:	No ● No ● s, fibroblasts, chondrocytes,):

D.7	PRODUCTS CONTAINING DEVICES (i.e. MEDIC	CAL DEVICES, SCAFFOLDS ETC.)
D.7.1	Give a brief description of the device:	
D.7.2	What is the name of the device?	
D.7.3	Is the device implantable?	No •
D.7.4	Does this product contain:	
D.7.4.1	A medical device?	No ∙
D.7.4.1.1	Does this medical device have a CE mark?	No ∙
D.7.4.1.1.1	The notified body is:	
D.7.4.2	Bio-materials?	No ∙
D.7.4.3	Scaffolds?	No ◆
D.7.4.4	Matrices?	No ∙
D.7.4.5	Other?	No ◆
D.7.4.5.1	If other, specify:	

### D.8 INFORMATION ON PLACEBO (if relevant; repeat as necessary)

D.8.1	Is there a placebo:	Yes •	
D.8.2	This refers to placebo number:	PL1	
D.8.3	Pharmaceutical form:	Injection	

D.8.4	Route of administration:	Intravenous use
D.8.5	Which IMP is it a placebo for? Specify IMP Nu	mber(s) from D.1.1 PR1
D.8.5.1	Composition, apart from the active substance	(s):
D.8.5.2	Is it otherwise identical to the IMP?	No ◆
D.8.5.2.1	If not, specify major ingredients:	
	Isotonic sodium chloride 0.9% (normal s	aline)

#### D.9 SITE(S) WHERE THE QUALIFIED PERSON CERTIFIES BATCH RELEASE<sup>22</sup>

This section is dedicated to **finished** IMPs, i.e. medicinal products randomised, packaged, labelled and certified for use in the clinical trial. If there is more than one site or more than one IMP is certified, use extra pages and give each IMP its number from section D.1.1 or D.8.2 In the case of multiple sites indicate the product certified by each site

D.9.1	Do not fill in section D.9.2 for an IMP that:
D.3.1	
	Has a MA in the EU <b>and</b>
	Is sourced from the EU market <b>_and</b>
	Is used in the trial without modification( e.g. not overencapsulated) and
	The packaging and labelling is carried out for local use only as per article 9.2. of the Directive
	2005/28/EC (GCP Directive)
	If all these conditions are met tick ● and list the number(s) of each IMP including placebo from
	sections D.1.1 and D.8.2 to which this applies
	••

D.9.2	Who is responsible in the Community for the certification of the finished IMPs?		
	This site is responsible for certification of (list the number(s) of each IMP including placebo from sections D.1.1 and D.8.2):		
	please tick the appropriate box:	PL1	
D.9.2.1	Manufacturer	No ●	
D.9.2.2	Importer	Yes •	
D.9.2.3	Name of the organisation:	Nomeco HealthCare Logistics	
D.9.2.4	Address:	_	
D.9.2.4.1	Street Address	Borgmester Christiansens Gade 40	
D.9.2.4.2	Town/City	Copenhagen	
D.9.2.4.3	Post Code	DK-1790	
D.9.2.4.4	Country	Denmark	
D.9.2.5 D.9.2.5.1	Give the manufacturing authorisation number: If No authorisation, give the reasons:	28775	

Where the product does not have a MA in the EU, but is supplied in bulk and final packaging and labelling for local use is carried out in accordance with article 9.2 of Directive 2005/28/EC (GCP Directive) then enter the site where the product was finally certified for release by the Qualified Person for use in the clinical trial at D.9.2 above.

#### **E. GENERAL INFORMATION ON THE TRIAL**

This section should be used to provide information about the aims, scope and design of the trial. When the protocol includes a sub-study in the MS concerned section E.2.3 should be completed providing information about the sub-study. To identify it check the sub-study box in the 'Objective of the trial' question below.

E.1	MEDICA	L CONDITION OR DISEAS	SE UNDER INVESTIGA	TION		
E.1.1	Specify the medical condition(s) to be investigated <sup>23</sup> (free text):  English  Prophylaxis of stress related gastrointestinal bleeding among critically ill patients in the intensive care unit.					
E.1.1.1	Medical co <b>English</b>	Medical condition in easily understood language  English Prevention of gastrointestinal bleeding caused by physiological stress among critically ill patients				
E.1.1.2	Therapeu <b>Diseases</b>	tic area s [C] - Digestive System	Diseases [C06]			
E.1.2		version, system organ class		ication code <sup>24</sup> :		
	Version	System Organ Class	Classification Code	Term	Level	
	19.1	10042613 - Surgical and medical procedures		Intensive care	PT	
	19.1	100000004856	10071910	Upper gastrointestinal bleeding	LLT	
E.1.3	Is any of	the conditions being studie	d a rare disease <sup>25</sup> ?	No ∙		

E.2	OBJECTIVE OF	THE TRIAL
E.2.1	Main objective: <b>English</b>	To assess benefits and harms in the use of pantoprazole as stress ulcer prophylaxis in adult critically ill patients.
E.2.2	Secondary objec <b>English</b>	tives:  Not applicable
E.2.3 E.2.3.1	Is there a sub-st If 'Yes', give the	full title, date and version of each sub-study and their related objectives:

E.3	PRINCIPAL I	NCLUSION CRITERIA (list the most important)
	English	Acute admission to the ICU AND
		•Aged ≥ 18 years AND
		<ul><li>One or more of the following risk factors:</li></ul>
		1.Shock (continuous infusion with vasopressors or inotropes, systolic
		blood pressure < 90 mmHg, mean arterial blood pressure < 70 mmHg or lactate > 4 mmol/l)
		2.Acute or chronic intermittent or continuous renal replacement therapy
		3.Invasive mechanically ventilation which is expected to last > 24
		hours. When in doubt of the forecast, the patient should be enrolled.
		4.Coagulopathy (platelets < 50 x 109/l or international normalized
		ratio (INR) $> 1.5$ or prothrombin time (PT) $> 20$ seconds) documented within the last 24 hours
		5.Ongoing treatment with anticoagulant drugs (prophylaxis doses excluded)
		6. History of coagulopathy (platelets < 50 x 109/l or INR > 1.5 or PT >
		20 seconds within 6 months prior to hospital admission 7. History of chronic liver disease (portal hypertension, cirrhosis proven by biopsy, computed tomography (CT) scan or ultrasound, history of variceal bleeding or hepatic encephalopathy in the past

#### medical history)

E.4	PRINCIPAL EXCLUSION CRITERIA (list the most important)		
	English	<ul> <li>Contraindications to PPI</li> <li>Ongoing treatment with PPI and/or H2RA on a daily basis</li> <li>GI bleeding of any origin during current hospital admission</li> <li>Diagnosed with peptic ulcer during current hospital admission</li> <li>Organ transplant during current hospital admission</li> <li>Withdrawal from active therapy or brain death</li> <li>Fertile woman with positive urine human chorionic gonadotropin (hCG) or plasma-hCG</li> <li>Consent according to national regulations not obtainable</li> </ul>	

E.5	END POINT(S):	
E.5.1	Primary End Point <b>English</b>	(repeat as necessary) <sup>26</sup> Mortality
E.5.1.1	Timepoint(s) of ev <b>English</b>	raluation of this end point  90 days post-randomization
E.5.2	Secondary End Po English	<ul> <li>Proportion of patients with one or more of the following adverse events: clinically important gastrointestinal bleeding, pneumonia, clostridium difficile infection, or acute myocardial ischemia in the ICU</li> <li>Proportion of patients with clinically significant GI bleeding in the ICU</li> <li>Proportion of patients with one or more infectious adverse events (pneumonia or clostridium difficile infection) in the ICU</li> <li>1-year "landmark" mortality post-randomization</li> <li>Days alive without the use of mechanical ventilation, renal replacement therapy or circulatory support in the 90-day period</li> <li>Number of SARs</li> <li>A health economic analysis will be performed. The analytic details will be based on the result of the trial and specified (cost-benefit vs cost-minimisation analyses)</li> </ul>
E.5.2.1	Timepoint(s) of ev <b>English</b>	raluation of this end point  See description in E.5.2

E.6	SCOPE OF THE TRIAL – Tick all boxes where applicable		
E.6.1	Diagnosis	No •	
E.6.2	Prophylaxis	Yes •	
E.6.3	Therapy	No ◆	
E.6.4	Safety	Yes •	
E.6.5	Efficacy	Yes •	
E.6.6	Pharmacokinetic	No ●	
E.6.7	Pharmacodynamic	No ●	
E.6.8	Bioequivalence	No ◆	
E.6.9	Dose Response	No ◆	
E.6.10	Pharmacogenetic	No ◆	
E.6.11	Pharmacogenomic	No ∙	
E.6.12	Pharmacoeconomic	No ∙	
E.6.13	Others	No ●	
E.6.13.1	If others, specify:		

E.7	TRIAL TYPE AND PHASE <sup>27</sup>		
E.7.1	Human pharmacology (Phase I)	No •	
Is it:			
E.7.1.1	First administration to humans	No ∙	
E.7.1.2	Bioequivalence study	No ●	
E.7.1.3	Other:	No ●	
E.7.1.3.1	If other, please specify:		
E.7.2	Therapeutic exploratory (Phase II)	No ●	
E.7.3	Therapeutic confirmatory (Phase III)	No ◆	
E.7.4	Therapeutic use(Phase IV)	Yes •	

E.8	DESIGN OF THE TRIAL		
E.8.1	Controlled	Yes •	
	If 'Yes', specify:		
E.8.1.1	Randomised:	Yes •	
E.8.1.2	Open:	No ●	
E.8.1.3	Single blind:	No ∙	
E.8.1.4	Double blind:	Yes •	
E.8.1.5	Parallel group:	Yes •	
E.8.1.6	Cross over:	No •	
E.8.1.7	Other:	No •	
E.8.1.7.1	If other specify:		
E.8.2	If controlled, specify the comparator:		
E.8.2.1	Other medicinal product(s)	No ●	
E.8.2.2	Placebo	Yes •	
E.8.2.3	Other	No ●	
E.8.2.3.1	If 'Yes' to other, specify:		
E.8.2.4	Number of treatment arms in the trial	2	
E.8.3	Single site in the Member State concerned (see	also section (	G): <b>No •</b>
E.8.4	Multiple sites in the Member State concerned(se	ee also sectior	n G): <b>Yes •</b>
E.8.4.1	Number of sites anticipated in Member State co	ncerned	25
E.8.5	Multiple Member States:		Yes •
E.8.5.1	Number of sites anticipated in the EEA:		50
E.8.6	Trial involving sites outside the EEA:		
E.8.6.1	Trial being conducted both within and outside t		Yes •
E.8.6.2	Trial being conducted completely outside of the		No ●
E.8.6.3	If E.8.6.1 or E.8.6.2 are Yes, specify the region	s in which tria	l sites are planned:
	Denmark		
	Finland		
	Iceland		
	Italy		
	Netherlands		
	Norway		
	Switzerland		
5064	United Kingdom		_
E.8.6.4	If E.8.6.1 or E.8.6.2 are Yes, specify the number	er of sites	1
E.8.7	anticipated outside of the EEA:	no no itto o .	Voc.
E.8.8	Trial having an independent data monitoring co Definition of the end of trial: If it is the last visi		Yes •
L.0.0	LVLS provide the definition:	t of the last st	ibject, please efficient LVLS . If it is flot
		2 v 1675 /22	50) patients has been randomized
			nas been completed (January 2018)
	(Sury 2017) and 30 day	c.oon up i	Jesii compiecea (sanaary 2010)
E.8.9	Initial estimate of the duration of the trial <sup>28</sup> (ye	ars, months a	nd davs)
E.8.9.1	In the Member State concerned		s 0 months 0 days
		_ ,	
	In the Member State concerned	2018-0	)1-31
			_
E.8.9.2 E.8.10 E.8.10.1 E.8.10.2	In all countries concerned by the trial Proposed date of start of recruitment	2 years	s 0 months 0 days

#### **F. POPULATION OF TRIAL SUBJECTS**

F.1	AGE RANGE			
F.1.1	Are the trial subjects under 18? If 'Yes', specify the estimated number of subjects		No •	
	planned in each age range for the v	vhole trial:		
		Approx. No. of		
		patients <sup>29</sup>		
F.1.1.1	In utero	. ()	No ◆	
F.1.1.2	Preterm newborn infants (up to gestational age < 37 weeks)	()	No ∙	
F.1.1.3	Newborns (0-27 days)	()	No ∙	
F.1.1.4	Infants and toddlers (28 days - 23 months)	()	No ∙	
F.1.1.5	Children (2-11 years)	()	No ◆	
F.1.1.6	Adolescents (12-17 years)	()	No ◆	
F.1.2	Adults (18-64 years)	<b>(1500</b> )	Yes •	
F.1.3	Elderly (>= 65 years)	(1850)	Yes •	

F.2	GENDER	
F.2.1	Female	Yes •
F.2.2	Male	Yes •

F.3	GROUP OF TRIAL SUBJECTS		
F.3.1	Healthy volunteers		No ∙
F.3.2	Patients		Yes •
F.3.3	Specific vulnerable	e populations	Yes •
F.3.3.1	Women of child be contraception	earing potential not using	Yes •
F.3.3.2	Women of child be	earing potential using contraception	Yes •
F.3.3.3	Pregnant women		No •
F.3.3.4	Nursing women		Yes •
F.3.3.5	Emergency situati	on	Yes •
F.3.3.6 F.3.3.6.1	Subjects incapable of giving consent personally If 'Yes', specify:		Yes •
	English The trial will enroll critically ill patients (emergency situation) who for the majority will be temporarily incompetent because of severe illnes or as a consequence of the treatment (sedation).		incompetent because of severe illness
F.3.3.7 F.3.3.7.1	Others: If 'Yes', specify:		No •

F.4	PLANNED NUMBER OF SUBJECTS TO BE INCLUDED:		
F.4.1	In the member state	2000	
F.4.2	For a multinational trial:		
F.4.2.1	In the EEA	1350	
F.4.2.2	In the whole clinical trial	3350	

F.5	PLANS FOR TREATMENT OR CARE AFTER THE SUBJECT HAS ENDED HIS/HER		
	PARTICIPAT	FION IN THE TRIAL. please specify (free text):	
	English	None	

## G. CLINICAL TRIAL SITES/INVESTIGATORS IN THE MEMBER STATE CONCERNED BY THIS REQUEST

G.1	<ul> <li>CO-ORDINATING INVESTIGATOR (for multicentre trial) and principal investiges single centre trial)</li> </ul>	
G.1.1	Given name:	Maj Kjaergaard
G.1.2	Middle name, if applicable:	
G.1.3	Family name:	Kamper
G.1.4	Qualification (MD)	
G.1.5	Professional address:	
G.1.5	Institution name	Bispebjerg Hospital
G.1.5	Institution department	
G.1.5.1	Street address	
G.1.5.2	Town/city	
G.1.5.3	Post code	
G.1.5.4	Country	Denmark
G.1.6	Telephone number:	
G.1.7	Fax number:	
G.1.8	E-mail:	

G.1	CO-ORDINATING INVESTIGATOR (for multicentre trial) and principal investigator single centre trial)	
G.1.1	Given name:	Henrik
G.1.2	Middle name, if applicable:	
G.1.3	Family name:	Christensen
G.1.4	Qualification (MD)	
G.1.5	Professional address:	
G.1.5	Institution name	Herlev Hospital
G.1.5	Institution department	
G.1.5.1	Street address	
G.1.5.2	Town/city	
G.1.5.3	Post code	
G.1.5.4	Country	Denmark
G.1.6	Telephone number:	
G.1.7	Fax number:	
G.1.8	E-mail:	

G.1	CO-ORDINATING INVESTIGATOR (for multicentre trial) and principal investigator (for single centre trial)	
G.1.1	Given name:	Robert
G.1.2	Middle name, if applicable:	
G.1.3	Family name:	Winding
G.1.4	Qualification (MD)	
G.1.5	Professional address:	
G.1.5	Institution name	Herning Sygehus
G.1.5	Institution department	
G.1.5.1	Street address	
G.1.5.2	Town/city	
G.1.5.3	Post code	
G.1.5.4	Country	Denmark
G.1.6	Telephone number:	
G.1.7	Fax number:	
G.1.8	E-mail:	

G.1	CO-ORDINATING INV single centre trial)	ESTIGATOR (for multicentre trial) and principal investigator (for
G.1.1	Given name:	Morten

G.1.2	Middle name, if applicable:	
G.1.3	Family name:	Bestle
G.1.4	Qualification (MD)	
G.1.5	Professional address:	
G.1.5	Institution name	Hillerød Hospital
G.1.5	Institution department	
G.1.5.1	Street address	
G.1.5.2	Town/city	
G.1.5.3	Post code	
G.1.5.4	Country	Denmark
G.1.6	Telephone number:	
G.1.7	Fax number:	
G.1.8	E-mail:	

G.1	CO-ORDINATING INVESTIGATOR (for multicentre trial) and principal investigator (for single centre trial)	
G.1.1	Given name:	Malgorzata
G.1.2	Middle name, if applicable:	Beata
G.1.3	Family name:	Pawlowicz
G.1.4	Qualification (MD)	
G.1.5	Professional address:	
G.1.5	Institution name	Hjørring Sygehus
G.1.5	Institution department	
G.1.5.1	Street address	
G.1.5.2	Town/city	
G.1.5.3	Post code	
G.1.5.4	Country	Denmark
G.1.6	Telephone number:	
G.1.7	Fax number:	
G.1.8	E-mail:	

G.1	CO-ORDINATING INVESTIGATOR (for multicentre trial) and principal investigator (for single centre trial)		
G.1.1	Given name:	Hans	
G.1.2	Middle name, if applicable:	Henrik	
G.1.3	Family name:	Bülow	
G.1.4	Qualification (MD)		
G.1.5	Professional address:		
G.1.5	Institution name	Holbæk Sygehus	
G.1.5	Institution department		
G.1.5.1	Street address		
G.1.5.2	Town/city		
G.1.5.3	Post code		
G.1.5.4	Country	Denmark	
G.1.6	Telephone number:		
G.1.7	Fax number:		
G.1.8	F-mail:		

G.1	CO-ORDINATING INVESTIGATOR (for multicentre trial) and principal investigator (for single centre trial)	
G.1.1	Given name:	Nilanjan
G.1.2	Middle name, if applicable:	
G.1.3	Family name:	Dey
G.1.4	Qualification (MD)	
G.1.5	Professional address:	
G.1.5	Institution name	Holstebro Sygehus
G.1.5	Institution department	
G.1.5.1	Street address	
G.1.5.2	Town/city	

G.1.5.3 G.1.5.4	Post code Country	Denmark	
G.1.6	Telephone number:	2 3	
G.1.7	Fax number:		
G.1.8	E-mail:		

G.1	CO-ORDINATING INVESTIGATION Single centre trial)	ATOR (for multicentre trial) and principal investigator (for
G.1.1	Given name:	Lene
G.1.2	Middle name, if applicable:	
G.1.3	Family name:	Russel
G.1.4	Qualification (MD)	
G.1.5	Professional address:	
G.1.5	Institution name	Hvidovre Hospital
G.1.5	Institution department	
G.1.5.1	Street address	
G.1.5.2	Town/city	
G.1.5.3	Post code	
G.1.5.4	Country	Denmark
G.1.6	Telephone number:	
G.1.7	Fax number:	
G.1.8	E-mail:	

G.1	CO-ORDINATING INVESTIGA single centre trial)	ATOR (for multicentre trial) and principal investigator (for
G.1.1	Given name:	Jacob
G.1.2	Middle name, if applicable:	
G.1.3	Family name:	Vad
G.1.4	Qualification (MD)	
G.1.5	Professional address:	
G.1.5	Institution name	Køge Sygehus
G.1.5	Institution department	
G.1.5.1	Street address	
G.1.5.2	Town/city	
G.1.5.3	Post code	
G.1.5.4	Country	Denmark
G.1.6	Telephone number:	
G.1.7	Fax number:	
G.1.8	E-mail:	

G.1	co-ordinating investigation single centre trial)	ATOR (for multicentre trial) and principal investigator (for
G.1.1	Given name:	Henrik
G.1.2	Middle name, if applicable:	
G.1.3	Family name:	Guldager
G.1.4	Qualification (MD)	
G.1.5	Professional address:	
G.1.5	Institution name	Nykøbing F Sygehus
G.1.5	Institution department	
G.1.5.1	Street address	
G.1.5.2	Town/city	
G.1.5.3	Post code	
G.1.5.4	Country	Denmark
G.1.6	Telephone number:	
G.1.7	Fax number:	
G.1.8	E-mail:	

## G.1 CO-ORDINATING INVESTIGATOR (for multicentre trial) and principal investigator (for single centre trial)

G.1.1	Given name:	Helle
G.1.2	Middle name, if applicable:	
G.1.3	Family name:	Bundgaard
G.1.4	Qualification (MD)	
G.1.5	Professional address:	
G.1.5	Institution name	Randers Sygehus
G.1.5	Institution department	
G.1.5.1	Street address	
G.1.5.2	Town/city	
G.1.5.3	Post code	
G.1.5.4	Country	Denmark
G.1.6	Telephone number:	
G.1.7	Fax number:	
G.1.8	E-mail:	

G.1	CO-ORDINATING INVESTIGATION Single centre trial)	ATOR (for multicentre trial) and principal investigator (for
G.1.1	Given name:	Lisbeth
G.1.2	Middle name, if applicable:	
G.1.3	Family name:	Liboriussen
G.1.4	Qualification (MD)	
G.1.5	Professional address:	
G.1.5	Institution name	Regionshospitalet Viborg
G.1.5	Institution department	
G.1.5.1	Street address	
G.1.5.2	Town/city	
G.1.5.3	Post code	
G.1.5.4	Country	Denmark
G.1.6	Telephone number:	
G.1.7	Fax number:	
G.1.8	E-mail:	

G.1	CO-ORDINATING INVESTIGE single centre trial)	ATOR (for multicentre trial) and principal investigator (for
G.1.1	Given name:	Rune Damgaard
G.1.2	Middle name, if applicable:	
G.1.3	Family name:	Nielsen
G.1.4	Qualification (MD)	
G.1.5	Professional address:	
G.1.5	Institution name	Copenhagen University Hospital Rigshospitalet, Neurointensiv
G.1.5	Institution department	
G.1.5.1	Street address	
G.1.5.2	Town/city	
G.1.5.3	Post code	
G.1.5.4	Country	Denmark
G.1.6	Telephone number:	
G.1.7	Fax number:	
G.1.8	F-mail:	

G.1	CO-ORDINATING INVESTIGATOR (for multicentre trial) and principal investigating single centre trial)	
G.1.1	Given name:	Hanne
G.1.2	Middle name, if applicable:	
G.1.3	Family name:	Ravn
G.1.4	Qualification (MD)	
G.1.5	Professional address:	
G.1.5	Institution name	Copenhagen University Hospital Rigshospitalet, Thoraxintensiv

G.1.5	Institution department	
G.1.5.1	Street address	
G.1.5.2	Town/city	
G.1.5.3	Post code	
G.1.5.4	Country	Denmark
G.1.6	Telephone number:	
G.1.7	Fax number:	
G.1.8	E-mail:	

G.1	CO-ORDINATING INVESTIGATOR (for multicentre trial) and principal investigator (for single centre trial)	
G.1.1	Given name:	Akil
G.1.2	Middle name, if applicable:	
G.1.3	Family name:	Walli
G.1.4	Qualification (MD)	
G.1.5	Professional address:	
G.1.5	Institution name	Roskilde Sygehus
G.1.5	Institution department	
G.1.5.1	Street address	
G.1.5.2	Town/city	
G.1.5.3	Post code	
G.1.5.4	Country	Denmark
G.1.6	Telephone number:	
G.1.7	Fax number:	
G.1.8	E-mail:	

G.1	CO-ORDINATING INVESTIGATOR (for multicentre trial) and principal investigator (for single centre trial)	
G.1.1	Given name:	Susanne
G.1.2	Middle name, if applicable:	
G.1.3	Family name:	Iversen
G.1.4	Qualification (MD)	
G.1.5	Professional address:	
G.1.5	Institution name	Slagelse Sygehus
G.1.5	Institution department	
G.1.5.1	Street address	
G.1.5.2	Town/city	
G.1.5.3	Post code	
G.1.5.4	Country	Denmark
G.1.6	Telephone number:	
G.1.7	Fax number:	
G.1.8	E-mail:	

G.1	CO-ORDINATING INVESTIGATION Single centre trial)	ATOR (for multicentre trial) and principal investigator (for
G.1.1	Given name:	Pawel
G.1.2	Middle name, if applicable:	
G.1.3	Family name:	Berezowicz
G.1.4	Qualification (MD)	
G.1.5	Professional address:	
G.1.5	Institution name	Vejle Sygehus
G.1.5	Institution department	
G.1.5.1	Street address	
G.1.5.2	Town/city	
G.1.5.3	Post code	
G.1.5.4	Country	Denmark
G.1.6	Telephone number:	
G.1.7	Fax number:	
G.1.8	E-mail:	

G.1	CO-ORDINATING INVESTIGATOR (for multicentre trial) and principal investigator (for single centre trial)	
G.1.1	Given name:	Bodil
G.1.2	Middle name, if applicable:	
G.1.3	Family name:	Rasmussen
G.1.4	Qualification (MD)	
G.1.5	Professional address:	
G.1.5	Institution name	Aalborg Sygehus
G.1.5	Institution department	
G.1.5.1	Street address	
G.1.5.2	Town/city	
G.1.5.3	Post code	
G.1.5.4	Country	Denmark
G.1.6	Telephone number:	
G.1.7	Fax number:	
G.1.8	E-mail:	

G.1	CO-ORDINATING INVESTIGATOR (for multicentre trial) and principal investigator (for single centre trial)	
G.1.1	Given name:	Helle
G.1.2	Middle name, if applicable:	
G.1.3	Family name:	Nibro
G.1.4	Qualification (MD)	
G.1.5	Professional address:	
G.1.5	Institution name	Aarhus Universitetshospital
G.1.5	Institution department	
G.1.5.1	Street address	
G.1.5.2	Town/city	
G.1.5.3	Post code	
G.1.5.4	Country	Denmark
G.1.6	Telephone number:	
G.1.7	Fax number:	
G.1.8	E-mail:	

G.1	CO-ORDINATING INVESTIGATOR (for multicentre trial) and principal investigate single centre trial)	
G.1.1	Given name:	Stig
G.1.2	Middle name, if applicable:	
G.1.3	Family name:	Dyrskog
G.1.4	Qualification (MD)	
G.1.5	Professional address:	
G.1.5	Institution name	Aarhus Universitetshospital, Neurointensiv
G.1.5	Institution department	
G.1.5.1	Street address	
G.1.5.2	Town/city	
G.1.5.3	Post code	
G.1.5.4	Country	Denmark
G.1.6	Telephone number:	
G.1.7	Fax number:	
G.1.8	E-mail:	

G.1	CO-ORDINATING INVESTIGATOR (for multicentre trial) and principal investigator (for single centre trial)	
G.1.1	Given name:	Steffen
G.1.2	Middle name, if applicable:	
G.1.3	Family name:	Christensen
G.1.4	Qualification (MD)	
G.1.5	Professional address:	

G.1.5	Institution name	Aarhus Universitetshospital, Skejby
G.1.5	Institution department	
G.1.5.1	Street address	
G.1.5.2	Town/city	
G.1.5.3	Post code	
G.1.5.4	Country	Denmark
G.1.6	Telephone number:	
G.1.7	Fax number:	
G.1.8	E-mail:	

G.1	CO-ORDINATING INVESTIGATOR (for multicentre trial) and principal investigator (for single centre trial)	
G.1.1	Given name:	Stepani
G.1.2	Middle name, if applicable:	
G.1.3	Family name:	Bendel
G.1.4	Qualification (MD)	
G.1.5	Professional address:	
G.1.5	Institution name	Kuopio University Hospital
G.1.5	Institution department	
G.1.5.1	Street address	
G.1.5.2	Town/city	
G.1.5.3	Post code	
G.1.5.4	Country	Finland
G.1.6	Telephone number:	
G.1.7	Fax number:	
G.1.8	E-mail:	

G.1	CO-ORDINATING INVESTIGATOR (for multicentre trial) and principal investigator (f single centre trial)	
G.1.1	Given name:	Minna
G.1.2	Middle name, if applicable:	
G.1.3	Family name:	Backlund
G.1.4	Qualification (MD)	
G.1.5	Professional address:	
G.1.5	Institution name	Helsinki University Hospital
G.1.5	Institution department	
G.1.5.1	Street address	
G.1.5.2	Town/city	
G.1.5.3	Post code	
G.1.5.4	Country	Finland
G.1.6	Telephone number:	
G.1.7	Fax number:	
G.1.8	E-mail:	

G.1	single centre trial)	ATOR (for multicentre trial) and principal investigator (for
G.1.1	Given name:	Janne
G.1.2	Middle name, if applicable:	
G.1.3	Family name:	Liisanantti
G.1.4	Qualification (MD)	
G.1.5	Professional address:	
G.1.5	Institution name	Oulu University Hospital
G.1.5	Institution department	
G.1.5.1	Street address	
G.1.5.2	Town/city	
G.1.5.3	Post code	
G.1.5.4	Country	Finland
G.1.6	Telephone number:	
G.1.7	Fax number:	

G.1.8 E-mail:

G.1	CO-ORDINATING INVESTIGATION Single centre trial)	ATOR (for multicentre trial) and principal investigator (for
G.1.1	Given name:	Sari
G.1.2	Middle name, if applicable:	
G.1.3	Family name:	Karlsson
G.1.4	Qualification (MD)	
G.1.5	Professional address:	
G.1.5	Institution name	Tampere University Hospital
G.1.5	Institution department	
G.1.5.1	Street address	
G.1.5.2	Town/city	
G.1.5.3	Post code	
G.1.5.4	Country	Finland
G.1.6	Telephone number:	
G.1.7	Fax number:	
G.1.8	E-mail:	

G.1	CO-ORDINATING INVESTIGATOR (for multicentre trial) and principal investigator (for single centre trial)	
G.1.1	Given name:	Juha
G.1.2	Middle name, if applicable:	
G.1.3	Family name:	Grönlund
G.1.4	Qualification (MD)	
G.1.5	Professional address:	
G.1.5	Institution name	Turku University Hospital
G.1.5	Institution department	•
G.1.5.1	Street address	
G.1.5.2	Town/city	
G.1.5.3	Post code	
G.1.5.4	Country	Finland
G.1.6	Telephone number:	
G.1.7	Fax number:	
G.1.8	E-mail:	

G.1	CO-ORDINATING INVESTIGATOR (for multicentre trial) and principal investigator (for single centre trial)	
G.1.1	Given name:	Frederik
G.1.2	Middle name, if applicable:	
G.1.3	Family name:	Keus
G.1.4	Qualification (MD)	
G.1.5	Professional address:	
G.1.5	Institution name	University Medical Centre of Groningen
G.1.5	Institution department	•
G.1.5.1	Street address	
G.1.5.2	Town/city	
G.1.5.3	Post code	
G.1.5.4	Country	Netherlands
G.1.6	Telephone number:	
G.1.7	Fax number:	
G.1.8	F-mail:	

G.1	CO-ORDINATING INVESTIGATOR (for multicentre trial) and principal investigator (for single centre trial)	
G.1.1	Given name:	Paolo
G.1.2	Middle name, if applicable:	
G.1.3	Family name:	Pelosi
G.1.4	Qualification (MD)	

G.1.5	Professional address:	
G.1.5	Institution name	IRCCS San Martino IST
G.1.5	Institution department	
G.1.5.1	Street address	
G.1.5.2	Town/city	
G.1.5.3	Post code	
G.1.5.4	Country	Italy
G.1.6	Telephone number:	
G.1.7	Fax number:	
G.1.8	E-mail:	

G.1	CO-ORDINATING INVESTIGATION Single centre trial)	ATOR (for multicentre trial) and principal investigator (for
G.1.1	Given name:	Anne
G.1.2	Middle name, if applicable:	Berit
G.1.3	Family name:	Guttormsen
G.1.4	Qualification (MD)	
G.1.5	Professional address:	
G.1.5	Institution name	Haukeland University Hospital, Bergen
G.1.5	Institution department	, , , -
G.1.5.1	Street address	
G.1.5.2	Town/city	
G.1.5.3	Post code	
G.1.5.4	Country	Norway
G.1.6	Telephone number:	•
G.1.7	Fax number:	
G.1.8	E-mail:	

G.1	CO-ORDINATING INVESTIGE single centre trial)	ATOR (for multicentre trial) and principal investigator (for
G.1.1	Given name:	Alma
G.1.2	Middle name, if applicable:	
G.1.3	Family name:	Moller
G.1.4	Qualification (MD)	
G.1.5	Professional address:	
G.1.5	Institution name	Landspitali University Hospital, Reykjavik
G.1.5	Institution department	
G.1.5.1	Street address	
G.1.5.2	Town/city	
G.1.5.3	Post code	
G.1.5.4	Country	Iceland
G.1.6	Telephone number:	
G.1.7	Fax number:	
G.1.8	E-mail:	

G.1	CO-ORDINATING INVESTIGATOR (for multicentre trial) and principal investigator (for single centre trial)	
G.1.1	Given name:	Mette
G.1.2	Middle name, if applicable:	
G.1.3	Family name:	Krag
G.1.4	Qualification (MD)	MD
G.1.5	Professional address:	
G.1.5	Institution name	Copenhagen University Hospital Rigshospitalet
G.1.5	Institution department	Dept. of Intensive Care
G.1.5.1	Street address	Blegdamsvej 9
G.1.5.2	Town/city	Copenhagen
G.1.5.3	Post code	2100
G.1.5.4	Country	Denmark
G.1.6	Telephone number:	+45 35454131

G.1.7	Fax number:	
G.1.8	E-mail:	mette.krag.01@regionh.dk

G.2	PRINCIPAL INVESTIGATORS (for multicentre trial; where necessary, use additional forms)
G.2.1	Given name:
G.2.2	Middle name, if applicable:
G.2.3	Family name:
G.2.4	Qualification (MD)
G.2.5	Professional address:
G.2.5	Institution name
G.2.5	Institution department
G.2.5.1	Street address
G.2.5.2	Town/city
G.2.5.3	Post code
G.2.5.4	Country
G.2.6	Telephone number:
G.2.7	Fax number:
G.2.8	E-mail:

G.3	CENTRAL TECHNICAL FACILITIES TO BE USED IN THE CONDUCT OF THE TRIAL	
	Laboratory or other technical facility, in whi main evaluation criteria are centralised (rep	
G.3.1	Name of organisation:	
G.3.2	Department	
G.3.3	Name of contact person:	
G.3.3.1	Given name	
G.3.3.2	Middle name	
G.3.3.3	Family name	
G.3.4	Address:	
G.3.4.1	Street address	
G.3.4.2	Town/city	
G.3.4.3	Post code	
G.3.4.4	Country	
G.3.5	Telephone number:	
G.3.6	Fax number:	
G.3.7	E-mail:	
G.3.8	Enter the details of any duties subcontracted to t	
G.3.8.1	Routine clinical pathology testing	Yes ? No ? Not Answered ?
G.3.8.2	Clinical chemistry	Yes ? No ? Not Answered ?
G.3.8.3	Clinical haematology	Yes ? No ? Not Answered ?
G.3.8.4	Clinical microbiology	Yes ? No ? Not Answered ?
G.3.8.5	Histopathology	Yes ? No ? Not Answered ?
G.3.8.6	Serology/ endocrinology	Yes ? No ? Not Answered ?
G.3.8.7	Analytical chemistry	Yes ? No ? Not Answered ?
G.3.8.8	ECG analysis/ review	Yes ? No ? Not Answered ?
G.3.8.9	Medical image analysis/ review - X-ray, MRI, ultrasound, etc.	Yes ? No ? Not Answered ?
G.3.8.10	Primary/ surrogate endpoint test	Yes ? No ? Not Answered ?
G.3.8.11	Other Duties subcontracted? Yes ? No ? Not Answered ?	
G.3.8.11.1	If 'Yes', specify the other duties	

G.4	NETWORKS TO BE INVOLVED IN THE TRIAL (e.g. Paediatric Networks involved in the trial)	
G.4.1 G.4.2	Name of organisation: Name of contact person:	Scandinavian Critical Care Trials Group

G.4.2.1	Given name	Anders
G.4.2.2	Middle name	
G.4.2.3	Family name	Perner
G.4.3	Address:	
G.4.3.1	Street address	Blegdamsvej 9
G.4.3.2	Town/city	Copenhagen
G.4.3.3	Post code	2100
G.4.3.4	Country	Denmark
G.4.4	Telephone number:	
G.4.5	Fax number:	
G.4.6	E-mail:	anders.perner@regionh.dk
G.4.7	Activities carried out by the network:	

G.5	ORGANISATIONS TO WHOM THE DUTIES AND FUNCTIONS	SPONSOR HAS TRA	NSFERRED TRIAL RELATED
G.5.1	Has the sponsor transferred any related duties and functions to a party?		
Repeat as no	ecessary for multiple organisations:		
G.5.1.1	Organisation name:	GCP-unit	
G.5.1.2	Organisation department	Copenhagen Unive	rsity Hospital
G.5.1.3	Name of contact person :		
G.5.1.3.1	Given name	Birgitte	
G.5.1.3.2	Middle name	Vilsboel	
G.5.1.3.3	Family name	Hansen	
G.5.1.4	Address:		
G.5.1.4.1	Street address	Bispebjerg Hospita Bakke 23	l, building 51, 3rd , Bispebjerg
G.5.1.4.2	Town/city	Copenhagen	
G.5.1.4.3	Post code	DK-2400	
G.5.1.4.4	Country	Denmark	
G.5.1.5	Telephone number:	+45 35313890	
G.5.1.6	Fax number:		
G.5.1.7	E-mail:	birgitte.vilsboell.ha	ansen@regionh.dk
G.5.1.8	All tasks of the sponsor		Not Answered •
G.5.1.9	Monitoring		Yes •
G.5.1.10	Regulatory (e.g. preparation of appli ethics committee)	cations to CA and	Not Answered •
G.5.1.11	Investigator recruitment		Not Answered •
G.5.1.12	IVRS <sup>30</sup> – treatment randomisation		Not Answered •
G.5.1.13	Data management		Not Answered ●
G.5.1.14	E-data capture		Not Answered ●
G.5.1.15	SUSAR reporting		Not Answered ●
G.5.1.16	Quality assurance auditing		Not Answered ●
G.5.1.17	Statistical analysis		Not Answered •
G.5.1.18	Medical writing		Not Answered •
G.5.1.19	Other duties subcontracted?		Not Answered •
G.5.1.19.1	If 'Yes' to other, please specify:		

### H. COMPETENT AUTHORITY / ETHICS COMMITTEE IN THE MEMBER STATE CONCERNED BY THIS REQUEST

#### H.1 TYPE OF APPLICATION

If this application is addressed to the Competent Authority, please tick the Ethics Committee box and give information on the Ethics committee concerned. If this application is addressed to the Ethics Committee, please tick the Competent Authority box and give the information on the Competent Authority concerned.

H.1.1	Competent Authority	No ●	
H.1.2	Ethics Committee	Yes •	

H.2	INFORMATION ON ETHICS COMMITTEE	
H.2.1	Name:	The Committee for Health Research Ethics for the Capital Region of Denmark
H.2.2	Address	
H.2.2.1	Street address	Kongens Vænge 2
H.2.2.2	Town/city	Hillerød
H.2.2.3	Post code	DK-3400
H.2.2.4	Country	Denmark
H.2.3	Date of submission:	

H.3	OPINION	
H.3.1	To be requested	No ◆
H.3.2	Pending	No ●
H.3.3	Given	Yes •
	If 'Given', specify:	
H.3.3.1	Date of opinion:	2015-06-08
H.3.3.2	Opinion favourable	Yes •
H.3.3.3	Opinion not favourable	No ●
	If not favourable, give:	
H.3.3.3.1	The reasons	
H.3.3.3.2	The eventual anticipated date of	resubmission:

#### I. SIGNATURE OF THE APPLICANT IN THE MEMBER STATE

I.1	I hereby confirm that /confirm on behalf of the sponsor (delete which is not applicable) that:	
	<ul> <li>the information provided is complete;</li> </ul>	
	<ul> <li>the attached documents contain an accurate account of the information available;</li> </ul>	
	<ul> <li>the clinical trial will be conducted in accordance with the protocol; and</li> </ul>	
	<ul> <li>the clinical trial will be conducted, and SUSARs and result-related information will be</li> </ul>	
	reported, in accordance with the applicable legislation.	

I.2	APPLICANT OF THE REQUEST FOR THE COMPETENT AUTHORITY (as stated in section C.1):
I.2.1	Date:
I.2.2	Signature <sup>31</sup> :
I.2.3	Print name:

I.3	APPLICANT OF THE REQUEST FOR THE ETHICS COMMITTEE (as stated in section C.2):
I.3.1	Date:
I.3.2	Signature <sup>32</sup> :
I.3.3	Print name:

#### **ENDNOTES**

- <sup>1</sup> Any translation of the protocol should be assigned the same date and version as those in the original document
- <sup>2</sup> International Standard Randomised Controlled Trial Number. Sponsors may wish to use an International Standardised Random Controlled Trial Number (ISRCTN) to identify their trial in addition to the EudraCT number; for instance if their trial is part of a multinational trial with sites outside the Community. They can obtain the number and guidance from the Current Controlled Trials website <a href="http://www.controlled-trials.com/isrctn">http://www.controlled-trials.com/isrctn</a> to which there is a link from the EudraCT database website <a href="http://eudract.ema.europa.eu">http://eudract.ema.europa.eu</a>. When available they should provide it in Section A.6 of the application form.
- <sup>3</sup> US National Clinical Trial (NCT) Numbers required on the FDA clinical trial application form.
- <sup>4</sup> For a resubmission following previous withdrawal of an application or unfavourable opinion of an ethics committee, or previous withdrawal of an application or refusal of a request by the competent authority, enter a letter in the sequence, A for first resubmission, B for second, C for third et seq.
- <sup>5</sup> In accordance with Article 19 of Directive 2001/20/EC.
- <sup>6</sup> The contact point should give functional information rather than details of one "person", in order to avoid the need for update and maintenance of these contact details.
- <sup>7</sup> This requires a EudraLink account. (See https://eudract.ema.europa.eu/document.html for details)
- <sup>8</sup> According to national legislation.
- <sup>9</sup> Available from the Summary of Product Characteristics (SmPC)
- <sup>10</sup> According to the Community register on orphan medicinal products (Regulation (EC) n° 141/2000): http://ec.europa.eu/enterprise/pharmaceuticals/register/index.htm
- 11 Committee for Medicinal Products for Human Use of the European Medicines Agency
- <sup>12</sup> To be provided only when there is No trade name. This is the name routinely used by a sponsor to identify the IMP in the CT documentation (protocol, IB...).
- <sup>13</sup> To be provided only when there is No trade name. This is a code designated by the sponsor which represents the name routinely used by the sponsor to identify the product in the CT documentation. For example, a code may be used for combinations of drugs or drugs and devices.
- <sup>14</sup> Available from the Summary of Product Characteristics (SmPC).
- <sup>15</sup> Chemical Abstracts Service.
- <sup>16</sup> Complete also section D.4 Cell therapy as defined in Annex 1 part IV of Directive 2001/83/EC as amended.
- <sup>17</sup> Complete also section D.5 Gene Therapy as defined in Annex 1 part IV of Directive 2001/83/EC as amended.
- <sup>18</sup> Complete also section D.6 Tissue Engineered Product as defined in Article 2(1)(b) of Regulation1394/2007/EC.
- 19 Complete also section D.7
- $^{20}$  The mode of action should briefly describe the chemical, biochemical, immunological or biological means the IMP uses to effect its pharmaceutical action.
- <sup>21</sup> Guideline on strategies to identify and mitigate risks for first-in-human clinical trials with investigational medicinal products. EMEA/CHMP/SWP/28367/2007 19 July 2007
- <sup>22</sup> In accordance with paragraph 38 of Annex 13 of Volume 4 of the Rules Governing Medical Products in the European Union.
- <sup>23</sup> In the case of healthy volunteer trials, the intended indication for the product under development should be provided.
- <sup>24</sup> Applicants are encouraged to provide the MedDRA lower level term if applicable and classification code. These can be accessed from the EMEA EudraCT website (<a href="http://eudract.ema.europa.eu/">http://eudract.ema.europa.eu/</a>).
- <sup>25</sup> Points to consider on the calculation and reporting of the prevalence of a condition for Orphan drug designation: COM/436/01 (http://www.ema.europa.eu/htms/human/orphans/intro.htm).
- <sup>26</sup> The protocol will usually identify a single primary end point but there may be a co-primary end point in some cases and/or a number of secondary end points.
- <sup>27</sup> The descriptions of the trial types provided are those recommended in preference to Phases. See page 5 of Community guideline CPMP/ICH/291/95. The development of a new indication after initial approval of a medicine should be considered as a new development plan.
- <sup>28</sup> From the first inclusion until the last visit of the last subject.
- <sup>29</sup> These numbers will be initial estimates. Applicants will not be required to update this information nor do they constitute an authorisation or restriction on the inclusion of these numbers of patients in the trial. The numbers of subjects whose inclusion is authorised are those set out in the authorised version of the protocol, or subsequent authorised amendments.
- <sup>30</sup> Interactive Voice Response System: commonly used for randomisation of treatment and controlling the shipment of stock of product.
- <sup>31</sup> On an application to the Competent Authority only, the applicant to the Competent Authority needs to sign.

On an application to the Ethics Committee only, the applicant to the Ethics Committee needs to sign.	