



EUROPEAN MEDICINES AGENCY
SCIENCE MEDICINES HEALTH

28 October 2011
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Human Medicines Development and Evaluation

European network of paediatric research (EnprEMA)

Recognition criteria for self assessment

The European Medicines Agency is tasked with developing a European paediatric network of existing national and European networks, investigators and centers with specific expertise in the performance of studies in the paediatric population.

Following a test pilot phase, public consultation and the outcome of the second workshop with participants of 28 networks and/or clinical trial centres in March 2010, recognition criteria have been finalised which will have to be fulfilled by existing networks to become a member of the European paediatric network. All networks wishing to become a member of EnprEMA are invited to perform self-assessment and to send the filled-in document to the European Medicines Agency.

The document should be sent to Merja.Heikkurinen@ema.europa.eu

END OF SELF-ASSESSMENT PERIOD	31 July 2010
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EnprEMA

European network of paediatric research at the European Medicines Agency

Recognition criteria for self-assessment

The European Paediatric Regulation (EC) No 1901/2006, as amended, calls for the fostering of high-quality ethical research on medicinal products for use in children. This should be achieved through efficient inter-network and stakeholder collaboration. To meet this objective, a European paediatric research network is to be formed of national and European networks, investigators and centres with specific expertise in performing drug trials in the paediatric population. General information can be found at:

<http://www.emea.europa.eu/htms/human/paediatrics/network.htm>

Minimum criteria that have to be fulfilled to be recognised as a member of the EnprEMA

This document defines 6 criteria with several subcategories (items) for self-assessment. The criteria and their items have been set up in a public process. Minimum criteria were defined that networks should fulfil to be recognised as a member of the EnprEMA. The defined minimum criteria are flagged with a superscript “**M**”.

Irrespective of whether or not only minimum criteria / items are fulfilled, the full list of the criteria and items as well as the network identification should be completed to the extent possible.

Use of the document and application of the recognition criteria

The criteria should be reported for the highest level that the network currently attains. Networks should report on the status of the network, not on individual investigators or sites. For the purpose of this document, the highest level is called the reporting party.

The document should be filled in by the reporting party (once only per network), taking into account the guidance text provided for the various items within the respective criterion. For transparency in general and to permit public scrutiny of the self-assessment, the completed document should be made public by the reporting party, for example, on their website.

For the same purpose, the reporting party should also make publicly accessible the actual data on which the statements are based. For example, if numbers of paediatric trials are provided, references to clinical trial registration numbers could be made publicly accessible.

The self-assessment should be updated annually.

This document should be sent to the European Medicines Agency; it will be published on the EMA webpage.

Criteria for the recognition of an investigator*, site* or network as a member of the EnprEMA

* only when the investigator or the site is not part of a network

Identification M

Name	Network of Excellence for Research in Pediatric Critical Care	Include legal address, define acronyms
Type	The Network of Excellence for research in Pediatric Critical Care is a network of pediatric intensive care units in the Netherlands that aims to perform clinical trials, standardisation studies and/or outcome studies in the field of pediatric critical care. The network is started in 2011 and eight (out of eight) pediatric intensive care units in the Netherlands are actively participating in the Network.	Indicate type of reporting party, e.g. national or speciality network. May include short mission statement
Street	c/o Pediatric Intensive Care Unit/G8ZW Academic Medical Center PoBox 22660	
Postal code	1100 DD	
Town	AMSTERDAM	
Country	THE NETHERLANDS	
Telephone 1	+31 20 5665769	
Telephone 2	+31 20 5669111	
Mobile phone		
Fax	+31 20 6919338	
Web site	www.stichtingkinderic.nl	If available (see criterion 4)
Email for general enquiries	info@stichtingkinderic.nl	If available (see criterion 4)
Representative (main) contact	---	Include first and second name, email, telephone, address, as far as available
First name	Job BM	
Second name	van Woensel	
Telephone	+31 20 5665769	
Mobile phone		
Email	j.b.vanwoensel@amc.nl	
Further contact(s)	---	Include first and second name, email, telephone, address, as far as available
First name	Matthijs	
Second name	de Hoog	

Telephone	+31 10 7036922	
Mobile phone		
Email	m.dehoog@erasmusmc.nl	
The data in this document are 'current' as of	15-5-2011	Provide the date when the criteria were last updated
State how this document can be accessed by the public	www.ema.europa.eu	This should be a link to a webpage, but other means and formats to make public are possible

Description ^M

Year of foundation	2011	Of the network, or of the investigator's or site's specific paediatric research activities
Paediatric age ranges of study participants covered by the network		
Preterm and / or term newborn	☒ Yes ☐ No	Newborn: from birth to less than 28 days of age
Infants from 1 month to less than 24 months of age	☒ Yes ☐ No	
Children from 2 years to less than 12 years of age	☒ Yes ☐ No	
Adolescents from 12 years to less than 18 years	☒ Yes ☐ No	
Specialities / Conditions covered	Pediatric Critical Care	ENPREMA will cover a range of different networks, from single speciality trials groups to those covering all paediatrics. If not all areas within one speciality are covered, specify conditions
Multispeciality? Specify	(Pediatric) surgical specialties, (pediatric) anesthesiology	For example, oncology or infectious diseases
Speciality or disease specific? Specify		For example, cardiology only
Conditions covered? Specify	Pediatric Critical Care	E.g. hypertension (within cardiology) or asthma (within respiratory diseases)
Procedure / intervention specific? Specify		For example, surgery, organ or stem cell transplantation

Number of collaborating countries	1 List all collaborating countries: The Netherlands	State the number of collaborating countries. Indicate "1" if national; Indicate if Europe, outside of Europe, other..... (describe)
Number of collaborating centres	8 List all collaborating centres: Pediatric Intensive Care Unit, University Hospital Groningen Pediatric Intensive Care Unit, University Hospital Utrecht Pediatric Intensive Care Unit, Radboud University Nijmegen Medical Center Pediatric Intensive Care Unit Emma Emma Children's Hospital / Academic Medical Center Amsterdam Pediatric Intensive Care Unit, VU University Medical Center Amsterdam Pediatric Intensive Care Unit, University Medical Center Utrecht Pediatric Intensive Care Unit, Leiden University Medical Center Pediatric Intensive Care Unit, University Hospital Maastricht	State the number of collaborating centres and provide a list of all collaborating centres (attachment or link possible)
Type of activity/studies		
Clinical studies	☒ Yes ☐ No	
Experimental research	☒ Yes ☐ No	
Other activity		Describe type of activities other than clinical and/or non-clinical studies

Evidence for each criterion

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How to provide evidence

1. The evidence for this self-assessment document should be based only on the activity of the network during in the last 5 years.
2. Evidence used in this document should have a reference (e.g., publication, annual or periodic report or internal network document).
3. The self-assessment document is to cover a range of different network types. It is recognised that some networks may not be able to accurately respond to every item. In such circumstances, state why it is not possible to respond.
4. The network is referred to as the "reporting party".

Criterion 1: Research experience and ability

Do not include planned trials, but only ongoing and completed trials.

1.1 Number of completed trials ^M Number of ongoing trials ^M	none yet 1	Any interventional clinical trial, whether non-commercial, investigator-initiated, industry-sponsored or commercial, in which the reporting party actively took part. Minimum requirement (^M): one ongoing or one completed trial.
1.2 Total number of participants actually recruited each year Proportion of eligible participants actually recruited each year Describe way of screening and participant recruitment	30 40% Through research nurses and dedicated PhD students	Relevant to speciality specific networks. State total recruitment capacity for any interventional clinical trial, whether non-commercial, investigator-initiated, industry-sponsored or commercial, in which the reporting party actively took part. Which strategies or pathways are used to screen and recruit participants?
1.3 Total number of collaborating centres	3	For completed and ongoing (open) paediatric trials. Do not include sites in set-up.
Academic (investigator) initiated studies	---	Studies conducted independently from pharmaceutical companies (no sponsorship and no funding). There is a separate category (below) for industry-funded studies.
1.4 Number of ongoing and completed clinical trials	Absolute number: 1 Proportion of all studies: 100%	Paediatric interventional trials of any phase of the pharmaceutical development (phase I to IV, including therapy optimising trials if requiring authorisation by regulatory authority) (for other Paediatric trials unrelated to drug development see below)

1.5 Number of paediatric specialities covered by paediatric trials	1	Count specialities, without repetition, across all ongoing or completed paediatric trials
1.6 Number of paediatric conditions covered by paediatric trials	1	If not all areas within one speciality covered count conditions, without repetition, across all ongoing or completed paediatric trials
1.7 Number of other ongoing research studies / programs	0	For example, epidemiological studies, outcome studies, translational research in which the reporting party is participating Include cohort studies but not audits. Research is defined as a project with a specific research question in which the participant/family provides formal consent.
1.8 Indicate the proportion of public funding	Proportion of academic initiated studies: 1 Proportion of budget: 100%	Indicate the proportion of the budget handled for completed and ongoing paediatric trials that is derived from public funding sources such as governmental programs, competitive public grants, university contributions
1.9 Number of registered study participants (all studies)	1	
Industry-sponsored trials	---	
1.10 Number of ongoing and completed trials	1	Paediatric interventional trials of any phase of the pharmaceutical development (phase I to IV, including therapy optimising trials if requiring authorisation)
1.11 Number of paediatric specialities covered by paediatric trials	1	Count specialities, without repetition, across all ongoing or completed paediatric trials
1.12 Number of paediatric	1	If not all areas within one speciality covered count

conditions covered by paediatric trials		conditions, without repetition, across all ongoing or completed paediatric trials
1.13 Number of registered study participants (all studies)	30	

Criterion 2: Network organisation and processes

2.1 Existence of an identified contact person for external enquiries ^M	☒ Yes ☐ No Comments: The contact persons will be Job van Woensel and Matthijs de Hoog (details above)	Enquiries from patients, parents, organisations, researchers, pharmaceutical companies or regulatory authorities are co-ordinated or answered by a nominated contact person. Provide contact details in section "Identification" above.
2.2 Existence of an internal steering committee ^M	☒ Yes ☐ No Comments: A representative of each participating center is member of the steering committee	Minimum requirement (^M): either an internal steering committee (2.2) or an external advisory / steering committee (2.3).
2.3 Existence of an external advisory / steering committee directing the reporting party ^M	☒ Yes ☐ No Comments: Members for this steering committee are now being sought	Minimum requirement (^M): either an internal steering committee (2.2) or an external advisory / steering committee (2.3).
2.4 Existence of a website	☒ Yes ☐ No Comments:	If available, mention in "identification" above
2.5 Existence of newsletter	☐ Yes ☒ No Comments:	Newsletter of any format (electronic, surface mail), distributed actively to selected recipients.
2.6 Existence of an internal database(s) for disease, condition, treatment and / or outcome ^M If yes, please describe	☒ Yes ☐ No Comments / description: Before the foundation of the Network a national database for condition and diagnosis was already operational. This database can easily be extended to a clinical trial database according to GCP standards	For example, data base or disease registry to facilitate planning or conducting future trials (may or may not contain individual patient data)
2.7 Provisions to ascertain data protection and data security ^M	☒ Yes ☐ No Comments: Yes, through the liaison with the Dutch MCRN. The Network of Excellence for research in Pediatric Critical Care closely collaborates with the MCRN and will use the ascertained quality control system and data management facilities of the MCRN	Are provisions in place to ascertain patients' /study participants' data protection and data safety within network

2.1 Existence of an identified contact person for external enquiries ^M	☒ Yes ☐ No Comments: The contact persons will be Job van Woensel and Matthijs de Hoog (details above)	Enquiries from patients, parents, organisations, researchers, pharmaceutical companies or regulatory authorities are co-ordinated or answered by a nominated contact person. Provide contact details in section "Identification" above.
2.8 Procedure(s) to access the database by third parties	☒ Yes ☐ No Comments: Yes, these possibilities are inherent to the database structure and standard operational procedures of the MCRN	Are provisions in place that data can be shared for planning, conducting or analysing a trial(s)?
2.9 Access to external databases /registries	☐ Yes ☒ No Comments:	For example, national databases that are not publicly accessible but to which the reporting party has open or privileged access; database(s) immediately relevant to area and / or scope
2.10 Standardised process to access an external database(s)	☐ Yes ☒ No Comments:	Is a standardised process in place to access external/ national databases?

Criterion 3: Scientific competencies and capacity to provide expert advice

3.1 Number of peer-reviewed publications in the last 5 years Provide exact reference(s) Describe the network's contribution to publication(s)	none yet	The publications should indicate that they are related to and reference the reporting party.
3.2 Number of competitive grants obtained in the last 5 years	none yet	Grants obtained by reporting party (exclusively or not).
3.3 Access to expert groups ^M	☒ Yes ☐ No Comments: Yes, through the Dutch Medicines for Children Research Network	Indicate if the reporting party has specific access to established expert groups, such as learned societies
3.4 Capacity to answer external scientific questions ^M	☒ Yes ☐ No Comments: Yes, this system has already been set up through the Dutch Medicines for Children Research Network. One of the clinical study groups (CSG) of the Dutch MCRN is the Anaesthesia, Intensive Care and Pain Control and Cardiology group. The PICU NoE is represented in this CSG. Questions pertaining to (possible) research in this area are seen by this CSG. The PICU NoE works in close collaboration with the MCRN and uses its certified quality procedures as well as data base and trial setup facilities	Indicate if coordinated capacity (staff, process) is available to answer external scientific questions in relation to clinical trials during daily business.
Standardized procedures for assessment of:	---	
3.5 Site feasibility	☒ Yes ☐ No Comments:	This concerns the suitability of a site for conducting a given trial
3.6 Participant recruitment	☒ Yes ☐ No Comments:	This concerns provisions to regularly monitor recruitment progress for a trial.
3.7 Budget calculation for studies	☒ Yes ☐ No Comments:	This concerns, for example, quotes and prospective financial planning for a trial.

Criterion 4: Quality management

4.1 Documented adherence to Good Clinical Practice (GCP) guideline ^M	☒ Yes ☐ No Comments: System for GCP in place, through close collaboration with Dutch MCRN, that goes for the next questions as well	Declare whether studies conducted comply with the EU Directive 2001/20/EC on Clinical Trials.
4.2 Documented adherence to the ethical considerations for clinical trials in children ^M	☒ Yes ☐ No Comments:	Indicate if documented data / information are publicly available on implementation of / provisions for special ethical requirements for the paediatric trial(s) according to the document " Ethical considerations for clinical trials on medicinal products conducted with the paediatric population ".
4.3 Documented adherence to ethical considerations	☒ Yes ☐ No Comments:	Declare whether reporting party requests approval by an independent ethics committee with paediatric expertise for all studies conducted.
4.4 Availability of Standard Operation Procedures (SOP)	☒ Yes ☐ No If yes, provide reference to available SOPs	Indicate existence of SOP e.g. for study management, adverse events reporting etc.
4.5 Capacity to monitor studies (academic trials, industry sponsored trials) ^M	☒ Yes ☐ No Comments: The quality control system of the Dutch MCRN will be used	Indicate if the reporting party implements the monitoring of paediatric trials according to ICH 6 Good Clinical Practice Guideline.
4.6 Capacity to monitor performance of collaborating centres	☒ Yes ☐ No Comments: see 4.5	Indicate if the reporting party implements the monitoring of performance of collaborating centres.
4.7 Quality control and quality assurance, traceability and data safety ^M	☒ Yes ☐ No Comments: see 4.5	Indicate if this is implemented in the reporting party's remit.

Criterion 5: Training and educational capacity to build competences

5.1 Evidence of collaboration with regulatory authorities ^M	☒ Yes ☐ No Comments: 1. Through collaboration with the Dutch MCRN. 2. Matthijs de Hoog is chairman of the Pediatric Advisory Committee for the Dutch Medicines Evaluation Board	Indicate awareness of regulatory requirements for developing medicines; for example, implementation of guidelines from regulatory authorities.
5.2 Capacity to provide competent consultation to regulatory authorities	☒ Yes ☐ No Comments: Matthijs de Hoog is: 1. Director of the Dutch Dutch Network for Pediatric Pharmacotherapy 2. Chair of the Dutch Pediatric Formulary for Children 3. chairman of the Pediatric Advisory Committee for the Dutch Medicines Evaluation Board	Indicate the capacity of the reporting party to provide expert advice to regulatory authorities. For example, nominations into standing scientific committees to regulatory authorities, registration(s) as authorities' external expert(s).
5.3 Formal meetings for clinical trials If yes, provide number	☒ Yes ☐ No Comments: 4	For example, investigator meetings, trainings specific to a given ongoing or planned trial.
5.4 Training courses given over the last 2 years ^M If yes, provide number	☒ Yes ☐ No Comments: Yes, for the ongoing trial, 4x	For example, training specific to a trial or in general for trial(s), with external participants or from the reporting party. Minimum requirement (M): training courses either given (5.4) or received (5.5).
5.5 Training courses received over the last 2 years ^M If yes, provide number	☐ Yes ☒ No Comments:	For example, training specific to a trial or in general for trial(s), with external participants or from the reporting party. Minimum requirement (M): training courses either given (5.4) or received (5.5).

5.6 Promotion of participation in clinical trials in countries with limited resources Provide list of countries	☐ Yes ☒ No Comments:	Indicate if support for such trials is provided by the reporting party.
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Criterion 6: Public involvement ^M

Minimum requirement (M): involvement in at least one of the below items.

6.1 Involvement of patients, parents or their organisations in the protocol design	☒ Yes ☐ No Comments: Parents are invited to join in the planning stage of trials on an individual basis There is no formal parentgroup for PICU in the Netherlands yet	Indicate if public stakeholders are /have been involved
6.2 Involvement of patients, parents or their organisations in creating the protocol information package	☒ Yes ☐ No Comments: See 6.1	Indicate if public stakeholders are /have been involved
6.3 Involvement of patients, parents or their organisations in the prioritisation of needs for clinical trials in children	☒ Yes ☐ No Comments: Prioritization of studies for medicines in children has been performed by the Dutch MCRN, where the PICU's are represented. Parent organizations are actively involved at that level. The network of excellence adheres to this priority list	Indicate if public stakeholders are /have been involved