



EUROPEAN MEDICINES AGENCY
SCIENCE MEDICINES HEALTH

22 February 2012
EMA/134025/2012
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	NEO-CIRCULATION NEOCIRC Brighton and Sussex University Hospitals NHS Trust	Include legal address, define acronyms
Type	speciality network in Neonatology	Indicate type of reporting party, e.g. national or speciality network. May include short mission statement
Street	Eastern Road	
Postal code	BN2 5BE	
Town	Brighton	
Country	UK	
Telephone 1	+44 1273 696955	
Telephone 2		
Mobile phone	+44 7979 498837	
Fax	+ 44 1273 664435	
Web site	www.neocirculation.eu	If available (see criterion 4)
Email for general enquiries	heike.rabe@bsuh.nhs.uk	If available (see criterion 4)
Representative (main) contact	---	Include first and second name, email, telephone, address, as far as available
First name	Heike	
Second name	Rabe	
Telephone	+44 1273 696955	
Mobile phone	+44 7979 498837	
Email	heike.rabe@bsuh.nhs.uk	
Further contact(s)	---	Include first and second name, email, telephone, address, as far as available
First name		
Second name		
Telephone		
Mobile phone		
Email		
The data in this document are 'current' as of	17.2.2012	Provide the date when the criteria were last updated

Name	NEO-CIRCULATION NEOCIRC Brighton and Sussex University Hospitals NHS Trust	Include legal address, define acronyms
State how this document can be accessed by the public	by email request	This should be a link to a webpage, but other means and formats to make public are possible

Description M

Year of foundation	2009	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	Conditions applying to the preterm and term neonates, including follow-up	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		For example, oncology or infectious diseases
Speciality or disease specific? Specify	Neonatology	For example, cardiology only
Conditions covered? Specify	Conditions affecting the preterm and term newborn, focussing on circulation and effects on long term neurological outcome	E.g. hypertension (within cardiology) or asthma (within respiratory diseases)
Procedure / intervention specific? Specify	no	For example, surgery, organ or stem cell transplantation

Year of foundation	2009	Of the network, or of the investigator's or site's specific paediatric research activities
Number of collaborating countries	8, EU and associated countries, USA List all collaborating countries: France, Germany, Hungary, Romania, Spain, Turkey, United Kingdom, United States of America	State the number of collaborating countries. Indicate "1" if national; Indicate if Europe, outside of Europe, other..... (describe)
Number of collaborating centres	18 List all collaborating centres: Brighton and Sussex University Hospitals UK, National Institute of Health and Medical Research INSERM France, Hannover Medical School Germany, Bio EUSKO Foundation Spain, Germand Neonatal Network GNN University of Lübeck Germany, Medicines for Children Research Network MCRN University of Liverpool UK, Vest Childrens Hospital University of Witten Germany, La Paz University Hospital Biomedical Research Foundation Spain, Proveca Limited UK, Panait Sarbu Hpsital of Obstetrics and Gynecology Romania, University of medicine and Pharmacy Iuliu Hatieganu Cluj-Napoca Romania, Semmelweis University Hungary, University of Pecs Hungary, Dynakin Spain, Turkish Neonatal Network Gazi University School of Medicine Turkey, Onorach Limited UK, Tuft's Medical Centre Boston USA	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	development of courses related to research methods and bedside use of biomarkers, international consensus conference on new definition of neonatal shock	Describe type of activities other than clinical and/or non-clinical studies

Evidence for each criterion

Criterion 1: Research experience and ability	7
Criterion 2: Efficiency requirements.....	10
Criterion 3: Scientific competencies and capacity to provide expert advice	12
Criterion 4: Quality management	13
Criterion 5: Training and educational capacity to build competences.....	14
Criterion 6: Public involvement	16

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	This is an emerging new network, thus no trials have been conducted yet. One international Paediatric Pharmacology project on an age appropriate formulation of Dobutamine has been funded by EC FP7-Health in 2011.	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	none yet	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	18	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: three in current project Proportion of all studies:	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)

1.1 Number of completed trials ^M Number of ongoing trials ^M	This is an emerging new network, thus no trials have been conducted yet. One international Paediatric Pharmacology project on an age appropriate formulation of Dobutamine has been funded by EC FP7-Health in 2011.	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.
1.5 Number of paediatric specialities covered by paediatric trials	Neonatology	Count specialities, without repetition, across all ongoing or completed paediatric trials
1.6 Number of paediatric conditions covered by paediatric trials	one	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	see above	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: Proportion of budget: according to FP7 rules	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)		
Industry-sponsored trials	---	
1.10 Number of ongoing and completed trials		Paediatric interventional trials of any phase of the pharmaceutical

1.1 Number of completed trials ^M Number of ongoing trials ^M	This is an emerging new network, thus no trials have been conducted yet. One international Paediatric Pharmacology project on an age appropriate formulation of Dobutamine has been funded by EC FP7-Health in 2011.	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.
		development (phase I to IV, including therapy optimising trials if requiring authorisation)
1.11 Number of paediatric specialities covered by paediatric trials		Count specialities, without repetition, across all ongoing or completed paediatric trials
1.12 Number of paediatric conditions covered by paediatric trials		If not all areas within one speciality covered count conditions, without repetition, across all ongoing or completed paediatric trials
1.13 Number of registered study participants (all studies)		

Criterion 2: Network organisation and processes

2.1 Existence of an identified contact person for external enquiries ^M	☒ Yes ☐ No Comments:	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: Project management board established. External Expert Advisory Board established. Chair: Dr Tonse Raju, Bethesda, USA	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: External data monitoring and ethics committee established. Chair: Prof Gorm Greisen, Copenhagen, Denmark	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: www.neocirculation.eu	If available, mention in "identification" above
2.5 Existence of newsletter	☐ Yes ☒ No Comments: Newsletter is planned for website and participants.	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: Database will be set up by Hannover Medical School according to the standards and SOPs of FP7 grants.	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: as above	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:	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: These will be set up as part of SOPs and in accordance with grant giving body regulations.	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: Studies will be registered on national and international databases according to EU and national regulations.	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: as above	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)	New network, thus no joint publications 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	One	Grants obtained by reporting party (exclusively or not).
3.3 Access to expert groups ^M	☒ Yes ☐ No Comments: International societies such as European Society for Paediatric Research, European Society for Developmental Pharmacology and Therapeutics, National Institute of Health	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: This has been set up by the co-ordinator.	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: Site assessments will be performed according to international GCP requirements through Onorach Ltd.	This concerns the suitability of a site for conducting a given trial
3.6 Participant recruitment	☒ Yes ☐ No Comments: This will be performed by an official monitoring company (Onorach Ltd).	This concerns provisions to regularly monitor recruitment progress for a trial.
3.7 Budget calculation for studies	☒ Yes ☐ No Comments: Budget calculations are part of the grant funding.	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:	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: The studies will be conducted according to the relevant EU ethics regulations. An external data monitoring and ethics committee has already been set up.	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: According to national guidelines.	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 Will be developed by Hannover Medical School.	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: as above	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: as above	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: Hannover Medical School	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: Trials will need to be approved by EMA and national regulatory bodies.	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: Several participants act as advisor to EMA or national regulatory bodies or national ethics committees, in particular the Neonatal Research Networks in Germany, Spain, Turkey UK and USA.	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: 3, plus numerous phone conferences	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: Our consortium has not provided training courses yet. The provision of trainign courses is part of our FP7 project.	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: approx 10	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).

5.1 Evidence of collaboration with regulatory authorities ^M	☒ Yes ☐ No Comments: Trials will need to be approved by EMA and national regulatory bodies.	Indicate awareness of regulatory requirements for developing medicines; for example, implementation of guidelines from regulatory authorities.
5.6 Promotion of participation in clinical trials in countries with limited resources Provide list of countries	☒ Yes ☐ No Comments: We have included centres from such countries. Hungary, Romania, Turkey	Indicate if support for such trials is provided by the reporting party.

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: We have two parents from the European Forum for Care of the newborn Infant (EFCNI) on our External Expert Advisory Boards. the EFCNI members will provide input into the study design, parent information documents and others as required.	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 above	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: see above	Indicate if public stakeholders are /have been involved