



EUROPEAN MEDICINES AGENCY
SCIENCE MEDICINES HEALTH

8 March 2012
EMA/817622/2010
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	PENTA - ID: Paediatric European Network for the Treatment of AIDS and Infectious Diseases. Clinica Pediatrica Universita' di Padova Via Giustiniani 3 35100 Padova Italy	Include legal address, define acronyms
Type	Specialty network: paediatric HIV and Infectious Diseases	Indicate type of reporting party, e.g. national or speciality network. May include short mission statement
Street	Via Giustiniani 3	
Postal code	35128	
Town	Padova	
Country	Italy	
Telephone 1	00 39 049 821 3563	
Telephone 2	00 39 049 821 3585	
Mobile phone		
Fax	00 39 049 875 3865	
Web site	www.pentatrials.org	If available (see criterion 4)
Email for general enquiries	penta@pediatria.unipd.it	If available (see criterion 4)
Representative (main) contact	---	Include first and second name, email, telephone, address, as far as available
First name	Carlo	
Second name	Giaquinto	
Telephone	00 39 049 821 3563	
Mobile phone		
Email	giaquinto@pediatria.unipd.it	
Further contact(s)	---	Include first and second name, email, telephone, address, as far as available
First name		

Second name		
Telephone		
Mobile phone		
Email	penta@ctu.mrc.ac.uk penta@inserm.fr	
The data in this document are 'current' as of	29 Feb 2012	Provide the date when the criteria were last updated
State how this document can be accessed by the public	n/a	This should be a link to a webpage, but other means and formats to make public are possible

Description

Year of foundation	1992 - PENTA 2011 - PENTA -ID	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	HIV and ID	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	No	For example, oncology or infectious diseases
Speciality or disease specific? Specify	HIV and ID	For example, cardiology only
Conditions covered? Specify	HIV and ID	E.g. hypertension (within cardiology) or asthma (within respiratory diseases)
Procedure / intervention specific? Specify	No	For example, surgery, organ or stem cell transplantation

Number of collaborating countries	17 List all collaborating countries: European and outside: http://www.pentatrials.org/investigators.htm	State the number of collaborating countries. Indicate "1" if national; Indicate if Europe, outside of Europe, other..... (describe)
Number of collaborating centres	60 List all collaborating centres: http://www.pentatrials.org/investigators.htm	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	cohort studies; treatment guidelines	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.....	14
Criterion 5: Training and educational capacity to build competences	16
Criterion 6: Public involvement	18

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	4 non-commercial trials initiated and sponsored by PENTA completed in last 5 years 2 currently recruiting 1 trial currently in long-term follow-up 1 new antibiotic trial (NeoMero) recruiting from summer 2012	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	150 25% Paediatricians approach eligible patients in their out-patient clinics	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	60	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: 7 including 2 recruiting; 1 funded, about to start 1 (long-term follow-up) Proportion of all studies: 67%	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	2 - HIV and ID	Count specialities, without repetition, across all ongoing or completed paediatric trials
1.6 Number of paediatric conditions covered by paediatric trials	2	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	4	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: 70% Proportion of budget: 70%	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)	250	
Industry-sponsored trials	---	
1.10 Number of ongoing and completed trials	0 (some of the studies above have funding from industry, but all are sponsored by the PENTA Foundation, a non-commercial sponsor)	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	2	Count specialities, without repetition, across all ongoing or completed paediatric trials

1.12 Number of paediatric conditions covered by paediatric trials	2	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: via website	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: PENTA-ID Steering Committee fully established	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: Steering Committee has independent members	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.pentatrials.org	If available, mention in "identification" above
2.5 Existence of newsletter	☒ Yes ☐ No Comments: Previously PENTA news - now updated through the website	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: National and city-wide cohort databases held by partners such as the CHIPS database (1000 HIV infected children prospectively followed) (www.chipscohort.ac.uk) are held by the MRC for the UK and Ireland. New cohort study focussing on antimicrobial use in Europe - Anti micorbial Resistance and Prescribing in European Children - www.arpecproject.eu . These cohorts can help identify clinical sites with eligible patients and inform sample size calculation and drug utilisation.	For example, data base or disease registry to facilitate planning or conducting future trials (may or may not contain individual patient data)

2.1 Existence of an identified contact person for external enquiries ^M	☒ Yes ☐ No Comments: via website	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.
2.7 Provisions to ascertain data protection and data security ^M	☒ Yes ☐ No Comments: All data are held on secure MRC or INSERM databases and handling of paper data conforms to European and national data protection standards	Are provisions in place to ascertain patients' /study participants' data protection and data safety within network
2.8 Procedure(s) to access the database by third parties	☒ Yes ☐ No Comments: External investigators contact the PENTA-ID SC for any potential data requests related to planned studies. This includes pharma requests or investigator led requests.	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: PENTA-ID has privileged access to country specific national paediatric HIV data bases. PENTA works to facilitate datasharing across Europe.	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)	24 see http://www.pentatrials.org/Key.htm Author for most publications	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	5	Grants obtained by reporting party (exclusively or not).
3.3 Access to expert groups ^M	☒ Yes ☐ No Comments: PENTA-ID works with EUROCOORD, ESPID, EuroSIDA, and many other speciality groups as the key expert body in the field of paediatric HIV PENTA-ID also now works closely with the ECDC to determine the optimal antibiotic use for children in Europe.	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: PENTA-ID uses the experts in paediatric HIV and ID on its SC to answer external scientific questions. Members of the PENTA SC provide expert advice to the EMA, MHRA and many other expert bodies.	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: MRC and INSERM are experts in site evaluation - as over 60 sites have been opened for recruitment	This concerns the suitability of a site for conducting a given trial
3.6 Participant recruitment	☒ Yes ☐ No Comments: As above, PENTA-ID - through the MRC and INSERM Clinical Trials Units, regularly monitor recruitment processes.	This concerns provisions to regularly monitor recruitment progress for a trial.

3.7 Budget calculation for studies	☒ Yes ☐ No Comments: As above	This concerns, for example, quotes and prospective financial planning for a trial.
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Criterion 4: Quality management

4.1 Documented adherence to Good Clinical Practice (GCP) guideline ^M	☒ Yes ☐ No Comments: All PENTA-ID protocols are conducted in accordance with the principles of GCP. This is stated explicitly in the protocol and the SOPs at the trial management sites which have undergone satisfactory regulatory inspection.	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: All protocols are reviewed and approved by central ethics committees specialising in paediatric studies.	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: There is a variation in local ethical committees ability to always have formal paediatric expertise available across Europe. PENTA-ID works with our local partners to request approval for independent ethical approval by a committee with paediatric expertise.	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 Formal SOPs are always available for each trial.	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: All clinical sites are visited at least once during a study. The level of source data verification and site monitoring required for a study is determined in a risk assessment.	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: All sites are visited and trials units are in regular contact with collaborating centres	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: Trials units undertaking the data management of PENTA-ID trials have internal QA and QC procedures.	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: All protocols involving investigational products have regulatory approval; procedures are in place for compliance - periodic and expedited safety reporting	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: Members of the PENTA-ID Steering Committee are advisory members on the EMA PDCO and national advisory committees	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: Meetings at all levels: site, regional, national and international	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: Site + trial specific training given as well as by country; also training courses organised for health care workers (see pentatrials.org/training.htm)	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: All staff have updates in GCP and regulatory issues	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: PENTA-ID has always tried to increase recruitment into clinical trials from countries with limited resources. Argentina, Brazil, Thailand, Romania, Ukraine, Uganda	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: Patient advocates are members of the PENTA-ID Steering Committee and are involved in the study designs. Consultations have been undertaken with children and young people patient groups such as CHIVA youth in the UK about trial issues	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: Input on Patient information sheets is received from patient advocates and specialist nursing staff	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: Patient advocates are formal members of the PENTA-ID Steering Committee which decides which studies to take forward. Questionnaires have been sent to patients about trial priorities	Indicate if public stakeholders are /have been involved