

ERN-EuroBloodNet

Continuous Monitoring Survey

User Handbook – 2024/2025 Campaign



Hematological Diseases (ERN EuroBloodNet)



Co-funded by the European Union

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List of Acronyms

APs - Affiliated Partners

DGs – Disease Groups

ERNs – European Reference Networks

HCP – Healthcare provider

RHDs – Rare Hematological diseases

RHD-DG – Rare Hematological Diseases-Disease Groups



1. ERN-EuroBloodNet Continuous Monitoring Survey

Introduction and Context

At the outset of the ERN initiative, the Board of Member States approved seven areas of intervention for ERNs. For each area, an objective and indicators were defined and agreed by all ERNs, becoming the core set of ERN indicators. This set was used from 2017 to 2023, with minor changes and clarifications to the definitions over time.

The continuous monitoring of ERNs is based on a single data collection per year covering the period from January to December of the previous year.

To simplify data collection and reporting, DG Sante has implemented a data collection platform for ERNs Members and Affiliated Partners which is used to gather the number of new patients referred to the Healthcare Provider (HCP) and the use of Orphacodes.

Concerning the rest of the indicators, ERN-EuroBloodNet has implemented the "**Continuous Monitoring Survey**" to collect standardized information through a secured <u>REDCap system</u>.

Who can contribute?

The Continuous Monitoring Survey is currently exclusively opened to HCPs <u>Members</u> and <u>Affiliated</u> <u>partners</u> within the ERN-EuroBloodNet; 90 and 7 HCPs respectively.

Invitations to participate will be received by the HCP Representative, Substitute and Data Reporter.

The link is customized for each HCP, but it can be shared within your HCP to facilitate the completion of the survey.

How does the Continuous Monitoring Survey work?

The Continuous Monitoring Survey has been implemented using <u>REDCap system</u>, a secure web platform for managing online databases. This system handles data collection for HCPs and ensures the data can be effectively analysed and extracted after collection.

The Continuous Monitoring Survey is composed by different sections according to the specific objectives set out by DG Sante:

- 1. Education and Training
- 2. Clinical Trials
- Observational Studies
- 4. Publications
- 5. Communication and Dissemination
- 6. Clinical Practice Guidelines and Clinical Decision-Making Tools



Mandatory & Optional information

Each HCP is **required to respond the surveys of the subnetworks where the institution is nationally recognized** as <u>Member or Affiliated Partner</u>. However, the opportunity to contribute is also extended to other subnetworks.

- Reported actions linked to:
 - o HCP's subnetworks of expertise and
 - o Complying with the Eligibility criteria for the Continuous Monitoring

will be counted for the Continuous Monitoring of the HCP

- Reported actions linked to:
 - Other subnetworks and/or
 - Not complying with the Eligibility criteria for the Continuous Monitoring

will be collected for the next 5 years Evaluation as evidence for your activity

You will find at the beginning of the Survey the subnetworks of expertise for your HCP.

Below and in each Section of the Survey is a summary of the required information and Eligibility criteria for the Continuous Monitoring.

In addition, you can find information on the parameters' definitions and the items listed in the Dropdown lists in the "Continuous Monitoring - Annex".

Deadlines

The 2025 campaign will collect the data from 1st January to 31st December 2024.

Invited experts to participate will have access to the Continuous Monitoring Survey:

- Survey's opening date: 3rd February 2025
- Survey's closing date: 28th February 2025 (23:59 CET)

Helpdesk

The person on the ERN-EuroBloodNet team responsible of this action is Giulio Sannasardo (giulio.sannasardo@aphp.fr). Do not hesitate to contact him for any doubt or request of assistance.



2. Data Entry on the Continuous Monitoring Survey

Accessing the Survey

Each HCP Representative will receive an automatic e-mail from the platform including access link (red square in Figure 1).

Dear Carles Garcia,

We are contacting you for the Continuous Monitoring Exercise - Reporting period 1st January 2024 - 31st December 2024.

As anticipated, we are launching the new "ERN-EuroBloodNet Continuous Monitoring Survey", a REDCap system to facilitate annual data collection avoiding tedious Excels templates as previous years.

- Access the survey here: <u>ERN-EuroBloodNet Continuous Monitoring Survey 2025</u>
 - Link is customized for each HCP, but it can be shared within your HCP to facilitate the completion of the survey by different persons if needed
- "Save & Return Later" button gives the possibility to save the data without submitting.
- "Handbook for Continuous Monitoring Survey 2025" includes data parameters that are requested and eligibility criteria for the Continuous Monitoring.

Deadline: 28th February 2025 (23:59 CET).

Thank you for your cooperation.

Best

ERN-EuroBloodNet Coordination Team



FIGURE 1. Invitation Email

We will also share the link to Substitutes and Data Reporters (for those HCPs that have indicated one last year).

By accessing the link, you will enter the "Survey queue" section, where you can find general information about the survey, and the different sections to complete.

Survey queue section

Reported actions need to be linked to predefined Rare Hematological Disease Groups (RHD-DGs). RHDs are distributed into 6 subnetworks, 2 oncological and 4 non-oncological, and grouped in 72 RHD-DGs.

Each HCP is required to respond the surveys of the subnetworks where the institution is nationally recognized as <u>Member</u> or <u>Affiliated Partner</u>. However, the opportunity to contribute is also extended to other subnetworks as explained in the "Survey queue" section (red square in Figure 2).



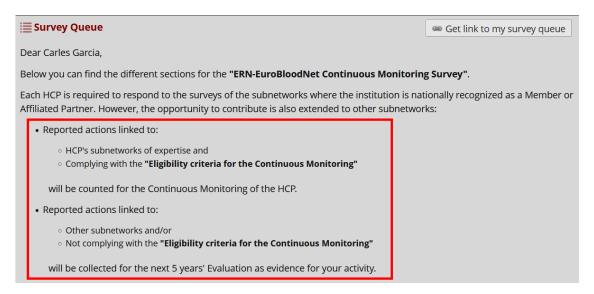


FIGURE 2. Survey queue section explaining how contributions are counted

In the same page you will find the subnetworks of expertise for your HCP (red square in Figure 3).

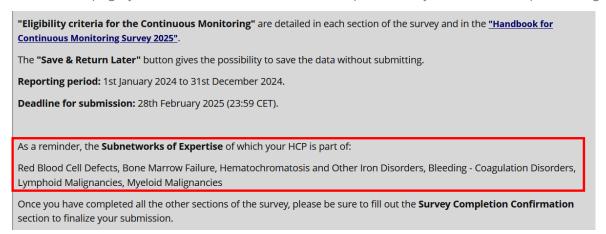


FIGURE 3. Survey queue section showing the HCP's Subnetworks of expertise

Below, you can access the different forms to provide information on each section by using the "Begin section" button (Figure 4).



FIGURE 4. Sections to complete the Continuous Monitoring Survey



Steps for data entry

In each section you will find the "Instructions" and "Eligibility criteria" for the current section, and a button to return to the "Survey queue".

These are the steps to introduce data in the Education and Training activities as shown in Figure 5, applicable to all the sections:

- To begin introducing data select "Yes" to the question "Do you have any Education/Training activities to report", which will expand the questionnaire to be completed. If you don't have any activity for this section select "No" and submit.
- Once completed, to add a new activity for this section use the button "Add another Training and Education activity".
- Once all activities for this section are completed, you can use the "Submit" button to finalize this section, and access the "Survey queue" again.
- Use the "Save & Return Later" button to save the data without submitting that specific form.



Education and Training Activities

Instructions

List all training activities that were delivered by the HCP's multidisciplinary team in 2024.

- Activities may include online or physical presentations, courses, webinars, preceptorships and/or videos.
- If the same content was delivered multiple times, this only counts as 1 activity.

Eligibility criteria for the Continuous Monitoring

- ERN-EuroBloodNet logo must be present in the Evidence.
- Materials should be made **public** and available.
- If accredited, the **accreditation body** must have recognized capacity at regional, national, EU or international level to issue educational credits to healthcare professionals.

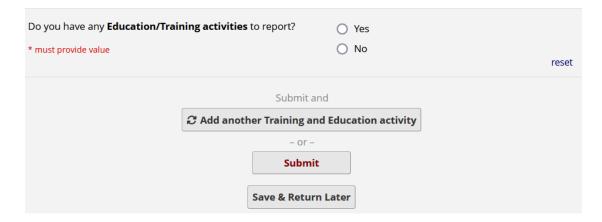


FIGURE 5. Education and Training Activities section



Steps for data entry (CPGs-CDMTs section)

In the Clinical Practice Guidelines (CPGs) and Clinical Decision-Making Tools (CDMTs) section, you will be able to directly select all the CPGs-CDMTs from the Subnetworks from which your HCP is an expert (Figure 6).





Clinical Practice Guidelines (CPGs) and Clinical Decision-Making Tools (CDMTs)

Instructions

- Choose the CPGs and CDMTs endorsed by ERN-EuroBloodNet implemented in your HCP.
- Add additional rows for any other relevant international CPGs and CDMTs that are implemented in your HCP

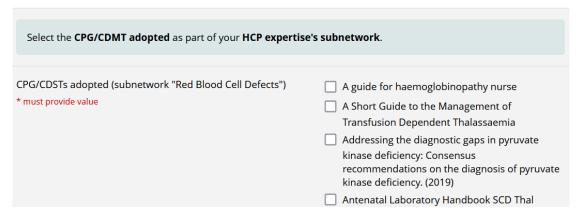


FIGURE 6. Example of the CPGs-CDMTs section for an expert from the Subnetwork "Red Blood Cell Defects"

At the bottom of the same form you will be able to add additional CPGs-CDMTs used by your HCP not linked to your HCP's expertise (Figure 7).



FIGURE 7. Section to add additional CPGs-CDMTs



3. Save and Submit the data from the Continuous Monitoring Survey

Saving and modifying data

Once you begin to submit forms, these will appear in the "Survey queue" section. Figure 8 shows an example of a survey with 2 Education and Training activities and 3 Clinical Trials submitted. Here you can:

- Edit each individual form using the "Edit response" button.
- Add a new activity using e.g. "Add another Clinical Trial".
- Begin adding data to new sections.

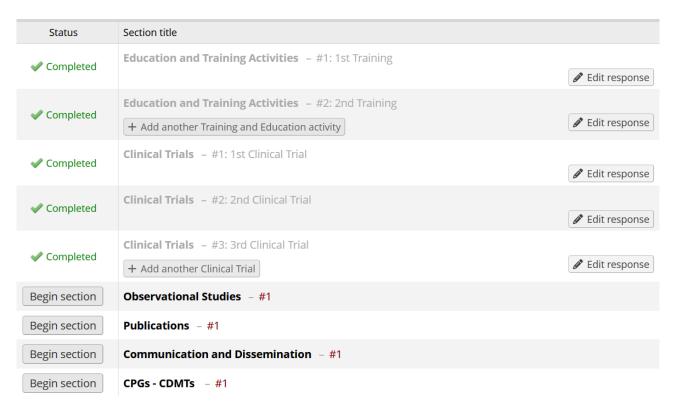


FIGURE 8. Survey queue for the Continuous Monitoring

Be aware that, as you enter data, not all rows will be visible to keep the view uncluttered. You can click 'View all' to expand and display all hidden rows if needed ("View all" button as shown in Figure 9).



Survey Completion Confirmation

Once you have completed all the forms, a new "Survey Completion Confirmation" section will appear as shown in Figure 9.

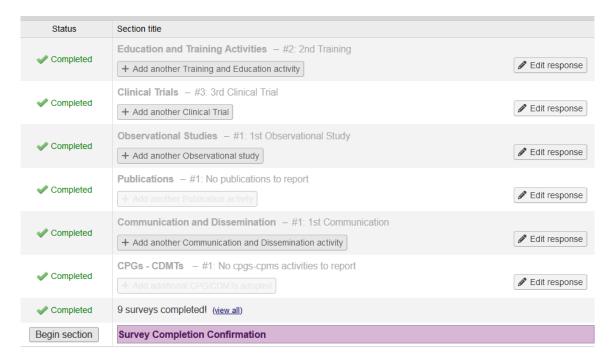


FIGURE 9. Survey queue showing the "Survey Completion Confirmation" section after all the survey has been completed

Once all the information for the different sections has been completed, you can enter it (Figure 10) and select "Yes" and "Submit", which will confirm the Continuous Monitoring for your HCP has been completed.

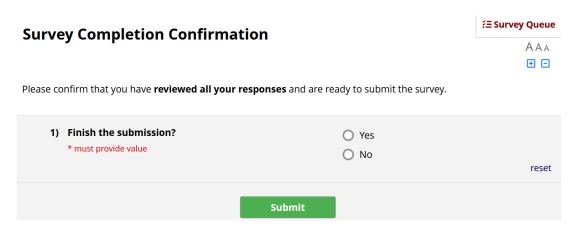


FIGURE 10. Last step to confirm the completion of the Continuous Monitoring Survey



4. Required information for each section of the Continuous Monitoring Survey

Here you have a summary of the required information and Eligibility criteria for the Continuous Monitoring. In addition, you can find information on the parameters' definitions and the items listed in the Dropdown lists in the "Continuous Monitoring - Annex".

Education and Training

Instructions

List all training activities that were delivered by the HCP's multidisciplinary team in 2024.

- Activities may include online or physical presentations, courses, webinars, preceptorships and/or videos
- If the same content was delivered multiple times, this only counts as 1 activity

Eligibility criteria for the Continuous Monitoring

- **ERN-EuroBloodNet logo** must be present in the Evidence
- Materials should be made **public** and available
- If accredited, the **accreditation body** must have recognized capacity at regional, national, EU or international level to issue educational credits to healthcare professionals

<u>Information requested</u>

Diseases covered	Experts	Role	Patients' association	Type of educational resource	Title	Start date	End date	Evidence (Link)	Logo	Target	Accreditation			Number of participants	COLINTRIAC OT
DL 1, 2, 3 4, 5, 6, 7	1112	DL 9	Yes/No (if "Yes" add name)	DL 14	Free text	Date	Date	Free text	Yes/No	DL15	Yes/No (if "Yes" add name)	Number	DL 16	Number	Number



Clinical Trials

<u>Instructions</u>

List all Clinical Trials that were active in 2024.

Eligibility criteria for the Continuous Monitoring

- Involve at least 2 ERN-EuroBloodNet HCPs from 2 Member States
- Ongoing or finalized during the reporting period
- **Registered** in a recognized public repository (e.g. clinicaltrials.gov)

Information requested

Diseases covered	Experts	Role	Patients' association	Title	Start date	End date	At least 2 ERN- EuroBloodNet Members/APs from 2 Member States	Members/APs	Public repository	ם
DL 1, 2, 3, 4, 5, 6, 7	DL8	DL 10	Yes/No (if "Yes" add name)	Free text	Date	Date	Yes/No	DL 17	DL 18	Free text



Observational studies

Instructions

List all observational studies that were active in 2024. Please fill in all the fields that are marked as mandatory.

Eligibility criteria for the Continuous Monitoring

- Involve at least 2 ERN-EuroBloodNet HCPs from 2 Member States
- Ongoing or finalized during the reporting period
- **Registered** in a recognized public repository (e.g. clinicaltrials.gov)
- Acknowledging ERN-EuroBloodNet

Information requested

Disea cove	Experts	Role	Patients' association	Title	Start date	End date	At least 2 ERN- EuroBloodNet Members/APs from 2 Member States	Members/Aps	Public repository	ID	Acknowledgement
DL 1, 4, 5,	DL8	DL 11	Yes/No (if "Yes" add name)	Free text	Date	Date	Yes/No	DL 17	DL 18	Free text	Yes/No



Publications

<u>Instructions</u>

Accepted peer-reviewed publications in scientific journals in 2024.

Eligibility criteria for the Continuous Monitoring

- Involve at least 2 ERN-EuroBloodNet HCPs from 2 Member States
- Published in **PubMed**
- Acknowledging ERN-EuroBloodNet

Information requested

Diseases covered	Experts	Role	Patients' association	Title	Publication date	At least 2 ERN- EuroBloodNet Members/APs from 2 Member States	Members/APs	Pubmed DOI Code	Acknowledgement
DL 1, 2, 3, 4, 5, 6, 7	DL8	DL 12	Yes/No (if "Yes" add name)	Free text	Date	Yes/No	DL 17	Free text	Yes/No



Communication and dissemination

<u>Instructions</u>

List all Congresses/Conferences/Meetings at which the ERN-EuroBloodNet activities and results were presented in 2024.

Eligibility criteria for the Continuous Monitoring

- ERN-EuroBloodNet and its activities must be the focus of the presentation, and must be reflected in the programme/agenda
- ERN-EuroBloodNet logo must be present in the Evidence
- Materials should be made **public** and available

Information requested

Diseases covered	Experts	Role	Patients' association	Title of the Event (Congress)	Start date	End date	Title of the Presentation	Evidence (Link)	Logo	Target
DL 1, 2, 3, 4, 5, 6, 7	DL8	DL 13	Yes/No (if "Yes" add name)	Free text	Date	Date	Free text	Free text	Yes/No	DL15



Clinical Practice Guidelines (CPGs) and Clinical Decision-Making Tools (CDMTs)

Instructions

- Choose the CPGs and CDMTs endorsed by ERN-EuroBloodNet implemented in your HCP.
- Add additional rows for any other relevant international CPGs and CDMTs that are implemented in your HCP.

Information requested

CPG/CDMT adopted as part of the HCP expertise's subnetwork		Name additional CPG/CDMTs adopted	Link additional CPG/CDMTs adopted
Yes/No (if "Yes" DL 19, 20, 21, 22, 23, 24)	Yes/No	Free text	Free text





CONTINUOUS MONITORING SURVEY

ANNEX

Glossary and Dropdown Lists

Glossary of information requested

Disease Group	Indicate into which Disease Group does the activity fall into. You'll be able to choose from dropdown lists for each subnetwork (DL 1, 2, 3, 4, 5, 6, 7)
Experts	Refers to the Expert that led/participated in the activity. You will be able to choose from a dropdown list (DL 8, not shown in annex) of Experts linked to your HCP. You can select "Other" and type the name if the expert is not present in the list. Refers to the Role of the Expert in the activity (DL 9, 10, 11, 12, 13 specific for
Role	each section)
Patients' association	Patients associations actively involved in the coordination of the action
Type of educational resource	Type of the activity (DL 14)
Title	Indicate the title of the activity
Start Date	The date the activity started
End Date	The date the activity ended (if applicable)
Evidence (Link)	Evidence of the activity reported. This evidence can be a link to the website/page/agenda of the activity
Logo	Presence of the ERN-EuroBloodNet logo in the activity
Target	Target of the activity (DL 15)
Accreditation	In case the activity was accredited. If you select it, you will need to provide the "Accreditation body", "No of credits" and "Type of credits (DL 16)"
Number of Participants	Number of participants in the activity
Number of Countries of Participants	Number of countries of the participants in the activity
At least 2 ERN- EuroBloodNet Members/APs from 2 Member States	In case there are at least 2 ERN-EuroBloodNet Members or Afiiliated Partners from 2 different EU Member States participating in the activity.
Members/Aps	List of Members / Associated partners to be selected (DL 17)
Public repository	In case the activity is registered in a Public repository (DL 18)
ID	ID code of the activity
Acknowledgement	If the activity has obtained an official acknowledgement
Publication date	Day in which publication was published
Pubmed DOI Code	DOI code of publication
Title of the Event (Congress)	Title of the event
Title of the Presentation	Title of the presentation
CPG/CDMT adopted as part of the HCP expertise's subnetwork	Clinical Practice Guidelines and Clinical Decision-Making Tools endorsed by ERN-EuroBloodNet implemented by your centre for your subnetworks of expertise. You will be able to choose from dropdown lists for each subnetwork (DL 19, 20, 21, 22, 23, 24)
Additional CPG/CDMTs adopted	Other Clinical Practice Guidelines and Clinical Decision-Making Tools adopted by your centre



Dropdown lists

Dropdown list 01: Diseases covered

All RHDs

Red Blood Cell Defects subnetwork

Bone Marrow Failure subnetwork

Hematochromatosis and Other Iron Disorders subnetwork

Bleeding - Coagulation Disorders subnetwork

Lymphoid Malignancies subnetwork

Myeloid Malignancies subnetwork

Dropdown list 02: Disease Group from subnetwork "Red Blood Cell Defects"

Alpha-thalassemia and related diseases

Autoinmune hemolytic anemia

Beta-thalassemia and related diseases

Hemoglobinopathy (Other than thalassaemia and sickle cell disease)

Hereditary elliptocytosis

Hereditary spherocytosis

Hereditary stomatocytosis

Rare constitutional hemolytic anemia due to a red cell membrane anomaly (Other than Hereditary Spherocytosis, Hereditary elliptocytosis, Hereditary Stomatocytosis)

Rare constitutional hemolytic anemia due to an enzyme disorder (Other than PKD)

Rare constitutional hemolytic anemia due to pyruvate kinase deficiency (PKD)

Sickle cell disease and related diseases

It covers all "Red Blood Cell Defects" disease groups

Dropdown list 03: Disease Group from subnetwork "Bone Marrow Failure"

Blackfan-Diamond Anemia

Congenital dyserythropoietic anemia (Other than type II)

Congenital dyserythropoietic anemia type II

Constitutional Megaloblastic Anemia

Dyskeratosis congenita and related disorders

Fanconi Anemia

Idiopathic Aplastic Anemia

Paroxysmal nocturnal hemoglobinuria

Rare constitutional aplastic anemia (Other than BDA, FA, SD)

Red Cell Aplasia

Shwachman-Diamond syndrome

It covers all "Bone Marrow Failure" disease groups



Dropdown list 04: Disease Group from subnetwork "Hematochromatosis and Other Iron Disorders"

Aceruloplasminemia

Acquired idiopathic sideroblastic anemia

Congenital atransferrinemia

Constitutional sideroblastic anemia (Other than Severe congenital hypochromic anemia with ringed sideroblastic)

Rare hereditary hemochromatosis (Other than Type 1)

HFE related hereditary hemochromatosis (Symptomatic form of hemochromatosis type 1 - OMIM 235201)

IRIDA syndrome

Microcytic anemia with liver iron overload

Porphyria

Rare Adquired deficiency anemia (Plummer - Vinson syndrome)

Severe congenital hypochromic anemia with ringed sideroblasts

It covers all "Hematochromatosis and Other Iron Disorders" disease groups

Dropdown list 05: Disease Group from subnetwork "Bleeding - Coagulation Disorders"

Atypical hemolytic-uremic syndrome

Hemophilia A

Hemophilia B

Rare hemorrhagic disease due to coagulation factors defects (Other than Hemophilia and VWD)

Rare hemorrhagic disorder due to a constitutional platelet anomaly

Rare hemorrhagic disorder due to an acquired platelet anomaly

Rare thrombotic disorder due to a coagulation factors defect

Rare thrombotic disorder due to quantitative platelet anomaly (High)

Rare thrombotic disorders due to a quantitative platelet anomaly (Low)

Typical hemolytic-uremic syndrome

Von Willebrand Disease

It covers all "Bleeding - Coagulation Disorders" disease groups

Dropdown list 06: Disease Group from subnetwork "Lymphoid Malignancies"

Acute lymphoblastic leukemia

AL amyloidosis

Castleman disease

Dendritic cell neoplasm

Diffuse large B-cell lymphoma, NOS

Diffuse large B-cell lymphoma, other than NOS

Follicular lymphoma

Hairy cell leukemia

Hodgkin Lymphoma

Indolent B-cell lymphomas / Non-follicular



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Mantle cell lymphoma

Mature T-cell neoplasm non-primary cutaneous.1 Leukemic

Mature T-cell neoplasm non-primary cutaneous.2 Extra nodal

Mature T-cell neoplasm non-primary cutaneous.2 Nodal

Mature T-cell neoplasms primary cutaneous

Other agressive B-cell neoplasm

Plasma cell neoplasm

Posttransplant lymphoproliferative disorders (PTLD)

It covers all "Lymphoid Malignancies" disease groups

Dropdown list 07: Disease Group from subnetwork "Myeloid Malignancies"

Acute myeloid leukemia

Acute promyelocitic leukemia

Chronic myeloid leukemia

Hypereosinophilic syndrome

Mastocytosis

Myelodysplastic syndrome

Myelodysplastic/myeloproliferative disease

Myeloid neoplasms associated with eosinophilia and abnormality of PDGFRA, PDGFRB or FGFR1

Myeloid neoplasms with germline presdiposition or inherited

Myeloproliferative neoplasm (Other than Chronic myeloid leukemia and Hypereosinophilic syndrome)

It covers all "Myeloid Malignancies" disease groups

Dropdown list 08: Experts

List only available in survey's dropdown

Dropdown list 09: Role education and training

Coordinator Webinar program

Speaker Webinar

Coordinator of online/onsite training courses

Coordinator Preceptorship

Host Preceptorship

Dropdown list 10: Role clinical trials

Coordinator clinical trial

Participant clinical trial

Dropdown list 11: Role observational studies

Coordinator observational study

Participant observational study



Dropdown list 12: Role publications

1st author Publication

Co-author Publication

Dropdown list 13: Role dissemination

Presenter

Other

Dropdown list 14: Type of educational resource

Onsite/Online training courses

Webinars

Precertorships

Videos

Other

Dropdown list 15: Target

Healthcare professionals (physicians, nurses, etc)

Patients (patients community, patients advocates, patients organizations)

Public at large

Other

Dropdown list 16: Type of credits

Continuing Medical Education (CME)

European Credit Transfer System (ECTS)

Other

Dropdown list 17: Members / Affiliated Partners

Ospedale Papa Giovanni XXIII di Bergamo

251 Hellenic Air Force & VA General Hospital

Aarhus University Hospital

Academic Medical Center Amsterdam

Aghia Sophia Children's Hospital

AO Padua

AORN A Cardarelli

AOU - University Luigi Vanvitelli

AOU Careggi, Florence

AOU Città della Salute e della Scienza di Torino

AOU Consorziale polyclinic - Bari

AOU Federico II - Naples

AOU Modena



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AOU Ospedali Riuniti "Umberto I - G.M. Lancisi-G. Salesi"

AOU Policlinico Umberto I - Rome

AOU S.Luigi Gonzaga

AOU Siena

AOUI Verona

Archbishop Makarios III Hospital

Assistance Publique-Hôpitaux de Marseille

Assistance Publique-Hôpitaux de Paris, Hôpital Henri-Mondor

Assistance Publique-Hôpitaux de Paris, Hôpital Necker-Enfants Malades

Assistance Publique-Hôpitaux de Paris, Hôpital Saint-Antoine

Assistance Publique-Hôpitaux de Paris, Hôpital Saint-Louis

ASST Sette Laghi - Ospedale di Circolo, Varese

AUSL Romagna- Presidio Ospedaliero di Ravenna

AUSL-IRCCS di Reggio Emilia

Azienda Ospedaliero-Universitaria di Parma

Azienda Ospedaliero-Universitaria S. Anna di Ferrara

Centre Hospitalier du Luxembourg

Centro Hospitalar e Universitário de Coimbra, EPE

Centro Hospitalar Universitário de Santo António

Charité Universitätsmedizin Berlin

Children's Health Ireland

CHU de Lille

CHU de Limoges

CHU de Montpellier

CHU de Pointe-à-Pitre/Abymes

Copenhagen University Hospital – Rigshospitalet

CUB-Hôpital Erasme

Erasmus MC: University Medical Center Rotterdam

Expert Center on coagolopathias and Congenital Anemias

Faculty Hospital of Palacky University Olomouc

Fondazione IRCCS San Gerardo dei Tintori

Foundation CNR Tuscany Region G. Monasterio

Foundation IRCCS CA'Granda Ospedale Maggiore polyclinic - Milan

Foundation IRCCS Polyclinic San Matteo, Pavia

Foundation polyclinic University A. Gemelli - Rome

Gemeinschaftsklinikum Mittelrhein gGmbH

General Hospital of Athens "LAIKO"

Hospices Civils de Lyon

Hospital de Sant Joan de Déu- Hospital de la Santa Creu i Sant Pau

Hospital General Gregorio Marañón

Hospital Universitari Vall d'Hebron

Hospital Universitario Virgen del Rocío



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HUS Helsinki University Hospital, Hospital District of Helsinki and Uusimaa Institut Curie Institute of Hematology and Blood Transfusion, Prague IRCCS Azienda Ospedaliero-Universitaria di Bologna IRCCS Clinical Institute Humanitas - Rozzano IRCCS Institute Giannina Gaslini - Genoa IRCCS Ospedale Pediatrico Bambino Gesù, Roma IRCCS Ospedale San Raffaele di Milano Istituto Scientifico Romagnolo per lo Studio e la Cura dei Tumori (IRST) s.r.l. IRCCS Jules Bordet Institute Karolinska University Hospital Leiden University Medical Center Maria Sklodowska-Curie National Research Institute of Oncology Mater Dei Hospital Medical Faculty Comenius University and Slovak Medical University Medical University of Vienna Ordensklinikum Linz Elisabethinen Radboud University Medical Center Nijmegen Riuniti hospitals Villa Sofia-Cervello - Palermo San Bortolo Hospital - Vicenza Spedali Civili di Brescia Tartu University Hospital Ulm University Medical Center (UUMC) Universitair Ziekenhuis Antwerpen Universitätsklinikum Carl Gustav Carus Universitätsklinikum Freiburg Universitätsklinikum Hamburg-Eppendorf Universitätsklinikum Heidelberg Universitätsklinikum Leipzig Universitätsklinikum Würzburg University Clinical Centre University General Hospital Attikon University Hospital Brno University Hospital Leuven University Hospital Liège University Hospital RWTH Aachen University Hospitals Saint-Luc University Medical Center Ljubljana University Medical Center Utrecht University of Debrecen



Varna Expert Center of coagulopathies and rare anemias

Vilnius University Hospital Santaros Klinikos

Dropdown list 18: Public repository

Clinicaltrial.gov

Other

Dropdown list 19: CPG/CDMTs adopted (subnetwork "Red Blood Cell Defects")

Guidelines for the diagnosis and management of hereditary spherocytosis – 2011 update

ICSH guidelines for the laboratory diagnosis of nonimmune hereditary red cell membrane disorders

Standards for the clinical care of children and adults with thalassaemia in the UK

Recommendations regarding splenectomy in hereditary hemolytic anemias.

Management of Non-Transfusion-Dependent Thalassemia: A Practical Guide

EMQN Best Practice Guidelines for molecular and haematology methods for carrier identification and prenatal diagnosis of the haemoglobinopathies

Significant haemoglobinopathies: guidelines for screening and diagnosis

NHS SCT Handbook for Newborn Laboratories

Antenatal Laboratory Handbook SCD Thal

Evidence-Based Management of Sickle Cell Disease: Expert Panel Report, 2014

ENERCA clinical recommendations for disease management and prevention of complications of sickle cell disease in children

Recommended methods for the characterization of red cell pyruvate kinase variants

Clinical Pharmacogenetics Implementation Consortium (CPIC) guidelines for rasburicase therapy in the context of G6PD deficiency genotype.

Preterm Neonates: Beyond the Guidelines for Neonatal Hyperbilirubinemia

Guidelines for the diagnosis, investigation and management of polycythaemia/erythrocytosis

Prevention and Diagnosis of Haemoglobinopathies: A Short Guide for Health Professionals and Laboratory Scientists (2016)

Guidelines for the management of non transfusion dependent thalassaemia (NTDT) 2ND edition

A guide for haemoglobinopathy nurse

Prevention of Thalassaemias and other Haemoglobin Disorders, Vol 1, 2nd Edition (2013)

A Short Guide to the Management of Transfusion Dependent Thalassaemia

Emergency Management of Thalassaemia (2012)

Guidelines for the Management of Transfusion Dependent Thalassaemia, 3rd Edition (2014)

Prevention of Thalassaemias and Other Haemoglobin Disorders, Vol. 2: Laboratory Protocols (2012)

Addressing the diagnostic gaps in pyruvate kinase deficiency: Consensus recommendations on the diagnosis of pyruvate kinase deficiency. (2019)

Newborn screening for sickle cell disease in Europe: recommendations from a Pan-European Consensus Conference

Recommendations for diagnosis and treatment of methemoglobinemia

Guidelines for the Management of Transfusion-Dependent Thalassaemia (4th Edition - 2021)

nternational Guidelines for the Diagnosis and Management of Pyruvate Kinase Deficiency



Dropdown list 20: CPG/CDMTs adopted (subnetwork "Bone Marrow Failure")

Diagnosis and management of congenital dyserythropoietic anemias

Diagnosing and treating Diamond Blackfan anaemia: results of an international clinical consensus conference

How I treat Diamond-Blackfan anemia

Guidelines for the diagnosis and management of adult aplastic anaemia

How I manage patients with Fanconi anaemia

How I treat MDS and AML in Fanconi anemia

Paroxysmal nocturnal hemoglobinuria

Paroxysmal Nocturnal Hemoglobinuria

Haematopoietic and immune defects associated with GATA2 mutation

GATA2 deficiency and related myeloid neoplasms

Transplantation for bone marrow failure: current issues

Recommendations on hematopoietic stem cell transplantation for inherited bone marrow failure syndromes

Recommendations regarding splenectomy in hereditary hemolytic anemias

Dropdown list 21: CPG/CDMTs adopted (subnetwork "Hematochromatosis and Other Iron Disorders")

The quality of hereditary haemochromatosis guidelines: a comparative analysis

European Association For The Study Of The Liver. EASL clinical practice guidelines for HFE hemochromatosis

American Association for the Study of Liver Diseases.Diagnosis and management of hemochromatosis: 2011 practice guideline by the American Association for the Study of Liver Diseases

EMQN best practice guidelines for the molecular genetic diagnosis of hereditary hemochromatosis (HH)

Reassessing the Safety Concerns of Utilizing Blood Donations from Patients with Hemochromatosis. Hepatology

Molecular diagnosis of hemochromatosis

Practice guidelines for the diagnosis and management of microcytic anemias due to genetic disorders of iron metabolism or heme synthesis

Therapeutic recommendations in HFE hemochromatosis for p.Cys282Tyr (C282Y/C282Y) homozygous genotype

Key-interventions derived from three evidence based guidelines for management and follow-up of patients with HFE haemochromatosis

Dropdown list 22: CPG/CDMTs adopted (subnetwork "Bleeding - Coagulation Disorders")

WFH Guidelines: Guidelines for the management of haemophilia

Guideline on the management of haemophilia in the fetus and neonate

Practice Guidelines for the Molecular Diagnosis of Haemophilia A

Practice Guidelines for the Molecular Diagnosis of Haemophilia B



A United Kingdom Haemophilia Centre Doctors' Organization guideline approved by the British Committee for Standards in Haematology: guideline on the use of prophylactic factor VIII concentrate in children and adults with severe haemophilia A

Guideline on the selection and use of therapeutic products to treat haemophilia and other hereditary bleeding disorders. A United Kingdom Haemophilia Center Doctors' Organisation (UKHCDO) guideline approved by the British Committee for Standards in Haematology

A review of inherited platelet disorders with guidelines for their management on behalf of the UKHCDO

The molecular analysis of von Willebrand disease: a guideline from the UK Haemophilia Centre Doctors' Organisation Haemophilia Genetics Laboratory Network

Management of von Willebrand's disease: a guideline from the UK Haemophilia Centre Doctors' Organisation

The diagnosis of von Willebrand's disease: a guideline from the UK Haemophilia Centre Doctors' Organisation

Emergency and out of hours care for patients with bleeding disorders – Standards of care for assessment and treatment

A framework for genetic service provision for haemophilia and other inherited bleeding disorders

UKHCDO guidelines on the management of HCV in patients with hereditary bleeding disorders 2011.

Guideline on the diagnosis and management of chronic liver disease in haemophilia

The diagnosis and management of factor VIII and IX inhibitors: a guideline from the United Kingdom Haemophilia Centre Doctors Organisation

The obstetric and gynaecological management of women with inherited bleeding disorders-review with guidelines produced by a taskforce of UK Haemophilia Centre Doctors' Organization

The rare coagulation disorders--review with guidelines for management from the United Kingdom Haemophilia Centre Doctors' Organisation

Guidelines for the management of acute joint bleeds and chronic synovitis in haemophilia: A United Kingdom Haemophilia Centre Doctors' Organisation (UKHCDO) guideline.

Primary prophylaxis in haemophilia care: Guideline update 2016

European principles of inhibitor management in patients with haemophilia.

Guidelines on the diagnosis and management of thrombotic thrombocytopenic purpura and other thrombotic microangiopathies.

Diagnostic and treatment guidelines for thrombotic thrombocytopenic purpura (TTP) 2017 in Japan

Dropdown list 23: CPG/CDMTs adopted (subnetwork "Lymphoid Malignancies")

ESMO Guidelines consensus conference on malignant lymphoma 2011 part 1: diffuse large B-cell lymphoma (DLBCL), follicular lymphoma (FL) and chronic lymphocytic leukemia (CLL)

ESMO Consensus conferences: guidelines on malignant lymphoma. part 2: marginal zone lymphoma, mantle cell lymphoma, peripheral T-cell lymphoma

Hairy cell leukaemia: ESMO Clinical Practice Guidelines for diagnosis, treatment and follow-up

AL amyloidosis: from molecular mechanisms to targeted therapies

Update on nodal and splenic marginal zone lymphoma

Acute lymphoblastic leukemia in adult patients: ESMO clinical practice guidelines for diagnosis, treatment and follow-up



ERN-EuroBloodNet Continuous Monitoring Survey- Handbook

Acute lymphoblastic leukemia: Version 2.2015

Gastric marginal zone lymphoam of MALT type: ESMO clinical practice guidelines for diagnosis, treatment and follow-up

Guidelines on the management of AL amyloidosis

Hodgkin's lymphoma: ESMO clinical practice guidelines on diagnosis, treatment and follow up

Hodgkin lymphoma, Version 1.2017

Hodgkin's lymphoma in adults: diagnosis, treatment and follow-up

Guideline for the diagnosis, treatment and response criteria for Bing-Neel syndrome

Response assessment in Waldenström macroglobulinaemia: update from the VIth International Workshop

Guidelines for Diagnosis, Indications for Treatment, Response Assessment and Supportive Management of Chronic Lymphocytic Leukemia

Investigation and management of IgM and Waldenström-associated peripheral neuropathies: recommendations from the IWWM-8 consensus panel

Treatment recommendations from the Eighth International Workshop on Waldenström's Macroglobulinemia

A complementary role of multiparameter flow cytometry and high-throughput sequencing for minimal residual disease detection in chronic lymphocytic leukemia: an European Research Initiative on CLL study.

Immunoglobulin gene sequence analysis in chronic lymphocytic leukemia: updated ERIC recommendations.

High-risk chronic lymphocytic leukemia in the era of pathway inhibitors: integrating molecular and cellular therapies.

Reproducible diagnosis of chronic lymphocytic leukemia by flow cytometry: An European Research Initiative on CLL (ERIC) & European Society for Clinical Cell Analysis (ESCCA) Harmonisation project

ERIC recommendations for TP53 mutation analysis in chronic lymphocytic leukemia-update on methodological approaches and results interpretation.

Dropdown list 24: CPG/CDMTs adopted (subnetwork "Myeloid Malignancies")

Diagnosis and treatment of primary myelodysplastic syndromes in adults: recommendations from the European LeukemiaNet

Diagnosis and management of AML in adults: 2017 ELN recommendations from an international expert panel.

NCCN Guidelines Insights: Myeloproliferative Neoplasms, Version 2.2018.

Management of acute promyelocytic leukemia: recommendations from an expert panel on behalf of the European LeukemiaNet

Diagnosis and management of mastocytosis: an emerging challenge in applied hematology

Allogeneic hematopoietic stem cell transplantation for MDS and CMML: recommendations from an international expert panel.

Minimal/measurable residual disease in AML: a consensus document from the European LeukemiaNet MRD Working Party.

Revised response criteria for myelofibrosis: International Working Group-Myeloproliferative Neoplasms Research and Treatment (IWG-MRT) and European LeukemiaNet (ELN) consensus report.



ERN-EuroBloodNet Continuous Monitoring Survey- Handbook

Revised response criteria for polycythemia vera and essential thrombocythemia: an ELN and IWG-MRT consensus project.

Philadelphia-negative classical myeloproliferative neoplasms: critical concepts and management recommendations from European LeukemiaNet.

An international consortium proposal of uniform response criteria for myelodysplastic/myeloproliferative neoplasms (MDS/MPN) in adults.

European LeukemiaNet recommendations for the management of chronic myeloid leukemia: 2013.

European LeukemiaNet recommendations for the management and avoidance of adverse events of treatment in chronic myeloid leukaemia

Which patients with myelofibrosis should receive ruxolitinib therapy? ELN-SIE evidence-based recommendations

Harmonemia: a universal strategy for flow cytometry immunophenotyping-A European LeukemiaNet WP10 study

The EBMT-ELN working group recommendations on the prophylaxis and treatment of GvHD: a change-control analysis.

Management of viral hepatitis in patients with haematological malignancy and in patients undergoing haemopoietic stem cell transplantation: recommendations of the 5th European Conference on Infections in Leukaemia (ECIL-5)

ECIL guidelines for treatment of Pneumocystis jirovecii pneumonia in non-HIV-infected haematology patients

ECIL guidelines for preventing Pneumocystis jirovecii pneumonia in patients with haematological malignancies and stem cell transplant recipients.

ECIL guidelines for the diagnosis of Pneumocystis jirovecii pneumonia in patients with haematological malignancies and stem cell transplant recipients

Pneumocystis jirovecii pneumonia: still a concern in patients with haematological malignancies and stem cell transplant recipients

Management of Epstein-Barr Virus infections and post-transplant lymphoproliferative disorders in patients after allogeneic hematopoietic stem cell transplantation: Sixth European Conference on Infections in Leukemia (ECIL-6) guidelines.

ECIL guidelines for the prevention, diagnosis and treatment of BK polyomavirus-associated haemorrhagic cystitis in haematopoietic stem cell transplant recipients

Fluoroquinolone prophylaxis in haematological cancer patients with neutropenia: ECIL critical appraisal of previous guidelines

ECIL-6 guidelines for the treatment of invasive candidiasis, aspergillosis and mucormycosis in leukemia and hematopoietic stem cell transplant patients

Proposals for revised IWG 2018 hematological response criteria in patients with MDS included in clinical trials.

