

for rare or low prevalence complex diseases

Network Neuromuscular Diseases (ERN EURO-NMD)

# 7<sup>th</sup> ERN EURO-NMD ANNUAL MEETING

# ERICA : the European Rare dlsease research Coordination and support Action

21<sup>st</sup> – 23<sup>rd</sup> February 2024

# Ana Rath, on behalf of the ERICA consortium INSERM, US14 - Orphanet



Funded by the European Union

ERICA has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 964908



# Rare Diseases Landscape in Europe



Courtesy of Dr. Daria Julkowska

# RARE DISEASES

# Objectives



- The aim of ERICA, in which all 24 ERN's take part, is to strengthening ERN's • research and innovation capacity of, through:
  - facilitating inter-ERN collaboration
  - increase the visibility and impact of ERNs

(outreach and collaboration with multiple stakeholders)

- To align the strategy of ERICA and to integrate the results into the new The European Rare Diseases Research Alliance (ERDERA) to further stimulate the international collaboration and interoperability in RD Research and Clinical Network.







# Goals of ERICA

- new intra- and inter-ERN rare disease competitive networks
- effective data collection strategies
- better patient involvement
- enhanced quality and impact of clinical trials
- increased awareness of ERNs innovation potential.



# What do you think are the most eminent topics for ERN research (rank at least 3 top)



Harmonized data capture (incl. collection/ storage and data FAIRification)



# Governance structure and structural operational framework



https://erica-rd.eu/about/governance/

Alberto Pereira	V le
Franz Schaefer	V
Eduardo Lopez Granados	V
Mar Mañú Pereira	V
Ana Rath	V
Ralf-Dieter Hilgers	V
Luca Sangiorgi	V
Ruth Ladenstein	V
Anton Ussi	V
Maurizio Scarpa	V





Alberto Pereira



Ana Rath





Ruth Ladenstein

Anton Ussi

WP1, WP6, WP 7 leader

WP2 leader

WP2 leader

WP3 leader

WP3 leader

WP4 leader

WP4 leader

WP5 leader

WP5 leader

WP6 leader





Eduardo Lopez Granados





Ralf-Dieter Hilgers





Maurizio Scarpa

Luca Sangiorgi









Common consent form based on ontologies

## ERICA

Program title Horizon 2020

Start date of project 01 March 2021 Project number 964908

Duration 48 months Project full title the European Rare disease Coordination and Support Action

Project acronym ERICA

### Project coordinato Prof. A.M. Pereira, Leiden University Medical Center

Deliverable N°: D2.3 Title: Recommendations on registry data collection

WP N° and Title: WP2 – Data Collection, Integration and Sharing Lead beneficiary: UK-HD Type: Report Dissemination level: Confidential, only for members of the consortiur

The content of this report represents the views of the author only and it is his/her sole responsibility; it cannot be considered to reflect the views of the European Commission and/ or any other body of the European Union. The European Commission and th Agency do not accept any responsibility for use that may be made of the information it contains.

https://erica-rd.eu/wp-content/uploads/2022/11/ERICA-WP2-Recommendations-on-registry-data-collection.pdf





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# F

						PROMs Repository				
PR	OMs	Repos	sitory							
Filt	ers list	: of PCOMs/	/PROMs							
PCOM/PROM Name <sup>1)</sup> Target Age <sup>4)</sup> Disease (OrphaName) <sup>6)</sup> Group of Diseases <sup>8)</sup>					PCOM/PROM Type <sup>2)</sup> Domains <sup>5)</sup> OrphaCode <sup>7)</sup> ERNs <sup>9)</sup>					
	egend	ases /				ERINS 7				
	Туре	PROQOLID™	Age	Domains	Disease (OrphaName	e) 🔷 OrphaCode	Group of Diseases	ERNs	PROQOLID <sup>TM</sup>	
Life	PRO	✓ Full	Adult	<ul> <li>Emotional impact (20 items)</li> <li>Social functioning (17 items)</li> <li>Pain (13 items)</li> <li>Stiffness (15 items)</li> <li>Sleep functioning (12 items)</li> </ul>	Sickle cell ane	emia ORPHA:232	Rare anemia	ERN EuroBloodNet	<u>&amp;Link</u> ▲	
id L24)	PRO	✓ Full	Adult	<ul> <li>Symptom Burden</li> <li>Impact on Daily Life</li> <li>Impact on Worry/Mood</li> <li>Body Image Problems</li> <li>Satisfaction with Care and Satisfaction with Social Life</li> </ul>	Non-Hodgkin lymphoma	ORPHA:547	Tumor of hematopoietic and lymphoid tissues	ERN EuroBloodNet ERN PaedCan ERN EURACAN	& <u>Link</u>	
lule	PRO	✓ Full	Adult	<ul> <li>Symptom burden due to disease and/or treatment (4 litems)</li> <li>Physical condition/Fatigue (4 litems)</li> <li>Emotional impacts (4 litems)</li> <li>Worries/Fears health and functioning (8 litems)</li> </ul>	Non-Hodgkin lymphoma	ORPHA:547	Tumor of hematopoietic and lymphoid tissues	ERN EuroBloodNet ERN PaedCan ERN EURACAN	& <u>Link</u>	

	PCOM/PROM Name	🕈 Туре	PROQOLID™	Age	Domains	Disease (OrphaName)	OrphaCode	Group
	Adult Sickle Cell Quality of Life Measurement Information System® (ASCQ-Me®)	PRO	✓ Full	Adult	<ul> <li>Emotional impact (20 Items)</li> <li>Social functioning (17 Items)</li> <li>Pain (13 Items)</li> <li>Stiffness (15 Items)</li> <li>Sleep functioning (12 Items)</li> </ul>	Sickle cell anemia	ORPHA:232	Rare ar
	EORTC QLQ - Chronic Myeloid Leukaemia (EORTC QLQ-CML24)	PRO	✓ Full	Adult	<ul> <li>Symptom Burden</li> <li>Impact on Daily Life</li> <li>Impact on Worry/Mood</li> <li>Body Image Problems</li> <li>Satisfaction with Care and Satisfaction with Social Life</li> </ul>	Non-Hodgkin lymphoma	ORPHA:547	Tumor hemati lympho
	EORTC QLQ - Non Hodgkin Lymphoma Low Grade Module (EORTC- QLQ-NHL-LG20)	PRO	✔ Full	Adult	<ul> <li>Symptom burden due to disease and/or treatment (4 items)</li> <li>Physical condition/Fatigue (4 items)</li> <li>Emotional impacts (4 items)</li> <li>Worries/Fears health and functioning (8 items)</li> </ul>	Non-Hodgkin lymphoma	ORPHA:547	Tumor hemati lympho
https:/	/erica-rd.eu/work-pa	ackages/	'patient-cent	tred-res	earch/proms-reposito	<u>ry/</u>		

## Free Member Access for ERN members

## Requests via info@erica-rd.eu



Home > Instruments > DEBQ-C - Dutch Eating Behavior...

Dutch Eating Behavior Questionnaire - Child version (DEBQ-C)     van Strien T; Oosterveld P							
> Basic description		BASIC DESCRIPTION					
> Contact and conditions of use	6	Published in 2008					
> Languages	6	Authors van Strien T; Oosterveld P Copyright					
> Descriptive information	6	Instrument copyrighted by Hogrefe Publishing Objective To assess restrained, emotional, and external eating in 7- to 12-year-old children					
> Content validity documentation	6	<ul> <li>Population of development</li> <li>Disease(s): +</li> <li>Feeding and Eating Disorders</li> </ul>					
> Measurement properties	6	Obesity Type of Clinical Outcome Assessment (COA)					
> References and websites	6	Original language(s)					
Last undeter	Eebruary 2023	Dutch for the Netherlands					

Translations

5 translation(s)

Last update: February 2023

### Bibliographic reference(s) of the original questionnaire

van Strien T, Oosterveld P. The children's DEBQ for assessment of restrained, emotional, and external eating in 7- to 12-year-old children. Int J Eat Disord. 2008 Jan;41(1):72-81 (PubMed abstract)







## https://erica-rd.eu/events/webinars/

European Rare Disease Research Coordination and Support Action

Join our next webinar

**REMEDI4ALL / drug** repurposing and clinical trial readiness

(1) 13:00-14:00 CE

WP4

European Rare Disease Research Coordination and Support Action

Join our next webinar

WP4

# Framework for Patient Engagement in Clinical Trials

(1) 15:00 -16:00 CET





https://erica-rd.eu/event/wp5educational-webinar-2-practical-guide-on-how-to-use-thecatalogue-of-services-and-the-imt/





### MEMBERS NEWSLETTER

ERICA Home About -Work Packages -

## Welcome at the ERICA website

The aim of the European Rare Disease Research Coordination and Support Action consortium (ERICA), in which all 24 European Reference Networks (ERNs) take part, is to build on the strength of the individual ERNs and create a platform that integrates all ERNs research and innovation capacity.

ERNs

News

Through knowledge sharing, engagement with stakeholders in the rare disease domain and assembly of transdisciplinary research groups working across the global health spectrum, ERICA strives to reach the following goals:

- new intra- and inter-ERN rare disease competitive networks
- effective data collection strategies
- better patient involvement
- enhanced quality and impact of clinical trials
- increased awareness of ERNs innovation potential.

ERICA will strengthen research and innovation capacity by integration of ERN research activities, outreach to European research infrastructures to synergistically increase impact, and innovation. This will result in efficient access and safe therapies for the benefit of patients suffering from rare diseases and complex conditions.



# JROPEAN MEDICINES AGENC CIENCE MEDICINES HEALT

### Joint HMA/EMA Multi-stakeholder workshop on Patient Registries 12&13 February 2024

The Joint Heads of Medicines Agencies (HMA)/European Medicines Agency (EMA) Multistakeholder workshop on Patient Registries will bring together representatives of registry holders, regulatory agencies, pharmaceutical companies, patients, healthcare professionals, academia, and health technology assessment bodies to address the



## Presentations ERICA & EJP RD Joint Conference available!

The European Rare Disease Research Coordination and Support Action- ERICA and European Joint Programme of Rare Diseases (EJP RD) Joint Conference took place 21st November 2023 in Amsterdam University Medical Centre. Main topics: Examples of Synergies between both projects (ERICA & EJP RD) Collaboration of ERNs and non-ERNs researchers Preparing [...]

## Other News

12th edition of the European Conference on Rare Diseases and Orphan Products (ECRD) The European Conference on Rare Diseases & Orphan Products (ECRD) is the event that allows the dialogue and collaboration of over [...]

1st REMEDI4ALL International Drug Repurposing Conference 6-7 March, 2024 in Barcelona Join the first international drug repurposing conference "Bridging Boundaries: Innovating, Connecting & Reshaping Drug Repurposing", #iDR24, co-organised by REMEDi4ALL ,Beacon and [...]

EJP RD Rare Disease Training:"Training on strategies to foster solutions of undiagnosed rare disease cases" REGISTRATION IS NOW OPEN here ONLINE REGISTRATION until 14 January 2024. Registration will remain open for the reserve list only until [...]



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## ERN Clinical Trials Repository

orphanet	Filters list of Clinical Tria Name of Study <sup>1)</sup> Type <sup>3)</sup> OrphaCode <sup>5)</sup>	lls	ERN: Statu Dise				
	Phase <sup>7)</sup> ① Legend		Begi	n Date <sup>8)</sup>			
	Search Reset Q <u>child</u>		ERNs	Туре	Status 🔶	OrphaCode	Dise
	A Phase II, Multicenter, Open-label, Non-comp Pharmacokinetics, Pharmacodynamics, and To Adolescent Patients With Cushing's Disease		Endo-ERN	Clinical trial	Ongoing	641613	- En syı
	A Phase 3, Open-label, Randomized, Multicente Weekly MOD-4023 Compared to Daily Genotro Growth Hormone Deficiency		<u>Endo-ERN</u>	Clinical trial	Ongoing	631 467	- No de - No co ho
	REAL4: A Trial Comparing the Effect and Safety Daily Norditropin® in Children With Growth Ho		Endo-ERN	Clinical trial	Ongoing	631	- No gro de

https://erica-rd.eu/work-packages/integration-outreach-dissemination/clinical-trials/









REAL4: A Trial Comparing the Effect and Safety of Once Weekly Dosing of Somapacitan With Daily Norditropin<sup>®</sup> in Children With Growth Hormone Deficiency

Type of network : Multinational clinical trials Geographic coverage : Global Funding body(ies) :-Sponsor : NOVO NORDISK A/S Website 🖸

Study involving ERN members in at least two Member States 🌼



NIH U.S. National Library of Medicine

ClinicalTrials.gov



'Strengthen research and innovation capacity by the integration of ERN research activities'

- The ERNs harbour great research and innovation capacity, and ERICA has shown to be instrumental to map and identify this
- The most eminent research topics for ERN have been identified and guide ERICA WP activities. Specific deliverables include, amongst others, the ERICA Research Wall, the ERICA Clinical trials Repository, and the ERICA PROMS Repository
- Fostering of collaborative research projects enables to take advantage of:
  - the power of the ERNs' large patient cohorts
  - the unique research expertise gathered in the EJP RD, IRDiRC, EMA, C4C, SolveRD, etc.

New emerging intra- and inter-ERN rare disease competitive networks need further guidance and support

 The development of ERDERA, and the Clinical Research Network in particular, will enable to further integrate all required expertise to perform diagnostic- and outcome research, and develop innovative therapies, with clinical trials that use the required methodology for (ultra) rare diseases



# Thank you! On behalf of the ERICA consortium



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