



**European
Reference
Network**

for rare or low prevalence
complex diseases



Network

Neurological Diseases
(ERN-RND)

REGISTRATION GUIDE CLINICAL PATIENT MANAGEMENT SYSTEM





CPMS Registration – 3 steps

2

□ 1. Create an EU-Login:

<https://webgate.ec.europa.eu/cas/eim/external/register.cgi>

- 2. Request access to CPMS (one among many information tools of the EU)
- 3. Set up your 3-factor verification

**Follow the link above,
enter your details &
create an account**



Create an account [Login](#)

Create an account

[Help for external users](#)

First name

Last name

E-mail

Confirm e-mail

E-mail language
English (en)

☒ By checking this box, you acknowledge that you have read and understood the [privacy statement](#)



CPMS Registration – 3 steps



3

- ❑ 1. EU-Login ✓
- ❑ **2. Request access to CPMS:** <https://cpms.ern-net.eu/login/>
Please note: approval/activation of your account may take 1-2 days after request submission!
- ❑ 3. Set up your 3-factor verification

Clinical Patient Management System (CPMS)

IT Platform for Clinical Consultations between ERN Members

The CPMS aims at supporting ERNs in improving the diagnosis and treatment of rare or low prevalence complex diseases across national borders of Member States in Europe.

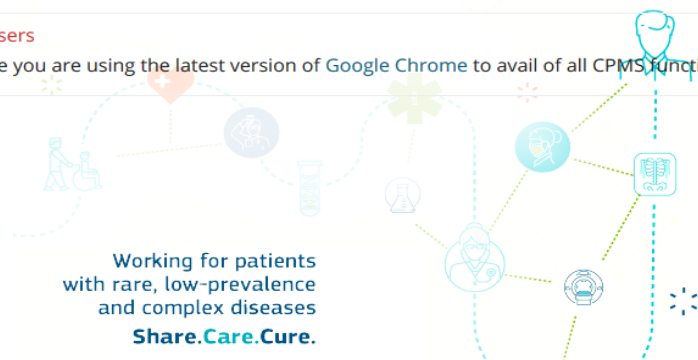
The CPMS is a secure Software as a Service (SaaS) that enables health professionals to enroll patients using comprehensive data models. Health professionals can use the CPMS to collaborate actively and share patient within and across ERNs.

The CPMS is supported by Virtual Communication Tools and DICOM viewers to facilitate the interaction between clinicians. Reporting tools are among the functionality of the system to seamlessly empower users to generate reports of interest for administrative and clinical purposes.

The site may change as we endeavour to incorporate suggestions from our Clinical Advisors, particularly in the area of Graphics and Reporting.

Supported Browsers

Please make sure you are using the latest version of Google Chrome to avail of all CPMS functionalities.



Secure Login

You can Login to the CPMS ERN through the EU Login Authentication Service.

[Login via EU Login](#)

- Video: [Getting Set-Up and Logged In to CPMS](#)
- Only ERN members and ERN guest users can be authorised users of the CPMS.
- To access the CPMS you need to have an EU login. To create an EU login, [click here](#).
- To request authorisation to use the CPMS, [click here](#).
- To request access to the ERN Collaborative Platform (ECP) to exchange non clinical data with the other members of your ERN, [click here](#).
- For more information on the European Reference Networks, please visit ec.europa.eu.



CPMS access request



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- Select the CPMS application



Saas - Authorization System

[Privacy Statement](#)

[Support](#)



[Logout](#)

English (en)



[European Commission](#) > [DG Health and Food Safety](#) > [Saas](#)

Home

Request access

User Data details

Select an application





CPMS access request



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□ Select the CPMS application

European Commission > DG Health & Food Safety

Home

Request access

User Data

The Commission shall process personal data in accordance with the Regulation (EU) 2018/1725 on the protection of individuals with regard to the processing of personal data by the Commission and on the free movement of such data.

New application access

1 Select application

2

Application

CPMS

Cancel

[No value selected]

AAC

AAC - Food Fraud

BP-Portal

Cosmetic Products Notification Portal

Cosmetic Products Notification Portal (readonly)

CPMS

EIPAHA

Eucg reporting

EUCoding

European Reference Networks

EUROPHYT

Food Labelling Information System

Food System - CAP

FOREMATIS

Heads of Food Agencies

Health Policy Forum

Heidi Wiki

Heli

IDB

Support

Logout

English (en)

and Submission

Step 2 : select an organisation →



CPMS access request

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
















□ Select organisation

New application access

1 Select application 2 **Select organisation** 3 Select access profile 4 Recap and Submission

*Organisations

25 records per page Search:

	<input type="radio"/> BOND - Bone Disorders	Details
	<input type="radio"/> CRANIO - Craniofacial anomalies and ear, nose and throat disorders	Details
	<input type="radio"/> ERKNet - Kidney Diseases	Details
	<input type="radio"/> ERN-EYE - Eye Diseases	Details
	<input type="radio"/> ERN-LUNG - Respiratory Diseases	Details
	<input checked="" type="radio"/> ERN-RND - Neurological Diseases	Details
	<input type="radio"/> ERN-SKIN - Skin Disorders	Details
	<input type="radio"/> ERNICA - Inherited and Congenital Anomalies	Details
	<input type="radio"/> EURACAN - Adult Cancers	Details
	<input type="radio"/> EURO-NMD - Neuromuscular Diseases	Details
	<input type="radio"/> Endo-ERN - Endocrine Conditions	Details
	<input type="radio"/> EpicARE - Epilepsies	Details
	<input type="radio"/> EuroBloodNet - Hematological Diseases	Details
	<input type="radio"/> GENTURIS - Genetic Tumour Risk Syndromes	Details
	<input type="radio"/> GUARD-HEART - Heart Diseases	Details
	<input type="radio"/> ITHACA - Intellectual Disability and Congenital Malformations	Details
	<input type="radio"/> MetabERN - Hereditary Metabolic Disorders	Details
	<input type="radio"/> PaedCAN - Paediatric Cancer	Details
	<input type="radio"/> RARE-LIVER - Hepatological Diseases	Details
	<input type="radio"/> RITA - Immunodeficiency, Autoinflammatory and Autoimmune Diseases	Details
	<input type="radio"/> ReCONNET - Connective Tissue and Musculoskeletal Diseases	Details
	<input type="radio"/> TRANSPLANTCHILD - Transplantation in Children	Details
	<input type="radio"/> VASCERN - Vascular Diseases	Details
	<input type="radio"/> eUROGEN - Urogenital Diseases	Details

Choose 'ERN-RND'
then click **,open'** →



CPMS access request

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□ Select country

New application access

1 Select application 2 **Select organisation** 3 Select access profile 4 Recap and Submission

*Organisations

25 records per page

Search:

← Up / ERN-RND - Neurological Diseases

Open

Belgium

Details

Open

Bulgaria

Details

Open

Czech Republic

Details

Open

France

Details

Open

Germany

Details

Open

Hungary

Details

Open

Italy

Details

Open

Lithuania

Details

Open

Netherlands

Details

Open

Poland

Details

Open

Slovenia

Details

Open

Spain

Details

Open

United Kingdom

Details

Showing 1 to 13 of 13 entries

« 1 »

Choose 'Country'
then click **,open'**



CPMS access request



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□ Select Institution

New application access

1 Select application

2 Select organisation

3 Select access profile

4 Recap and Submission

*Organisations

25 records per page

Search:

← Up / ERN-RND - Neurological Diseases / Germany

☐ 0000 Guest Access

Details

☐ DE03 - Klinikum der Universität München

Details

☒ DE22 - Universitätsklinikum Tübingen

Details

☐ DE30 - Universitätsklinikum Bonn

Details

☐ DE36 - Universitätsklinikum Ulm

Details

☐ DE42 - Universitätsklinikum Schleswig-Holstein

Details

Showing 1 to 6 of 6 entries

«

1

»

Organisation marked with (request submitted) can already be used to request access.

← Step 1 : select an application

Cancel

Step 3 : select an access profile →

Choose your institution
→

2. Proceed to step 3
↓



CPMS access request



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□ Select access profile

New application access

1

Select application

2

Select organisation

3

Select access profile

4

Recap and Submission

*Access Profile

Name	Status	Description
<input type="checkbox"/> Coordinator		handles requests for assistance from ERN and has access to KPIs
<input type="checkbox"/> Dispatcher		handles requests for assistance on behalf of Coordinator
<input type="checkbox"/> HP		healthcare professional available to participate in or lead panels
<input type="checkbox"/> Researcher		can create or consult queries or reports on the anonymised data from the ERN

Choose 'HP-Healthcare Professional'



2. Proceed to step 4





CPMS access request



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- Submit the request

New application access

1 Select application

2 Select organisation

3 Select access profile

4 Recap and Submission

Summary

Application

CPMS

Organisation

DE22 - Universitätsklinikum Tübingen

Access Profile

healthcare professional

Comments

It would be useful to write your speciality:
e.g. Geneticist / pediatric neurologist / neuroradiologist

Before submitting

A request to get access to an application will be validated by the administrators, this is a manual process and can take a few days.

← Step 3 : select an access profile

Cancel

Submit request access

Please note: approval/activation of your account may take 1-2 days after request submission!



CPMS Registration – 3 steps

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- 1. EU-Login ✓
- 2. Request access to CPMS ✓
- **3. Set up your 3-factor verification:**

<https://webgate.ec.europa.eu/cas/userdata/myAccount.cgi>

- The CPMS login (user authentication) is a 3-factor authentication (email + password + SMS/mobile app). This ensures the security of the system.
- Therefore you have to enter your mobile phone number/connect your mobile device in your EU-account.
- Follow the link above and log in with your EU-login to edit your account.

Sign in to continue


Welcome
Your-email@adress.com
(External)
[Sign in with a different e-mail address?](#)

Password


...

[Lost your password?](#)

Choose your verification method



Password
Authenticate to EU Login with only your password.



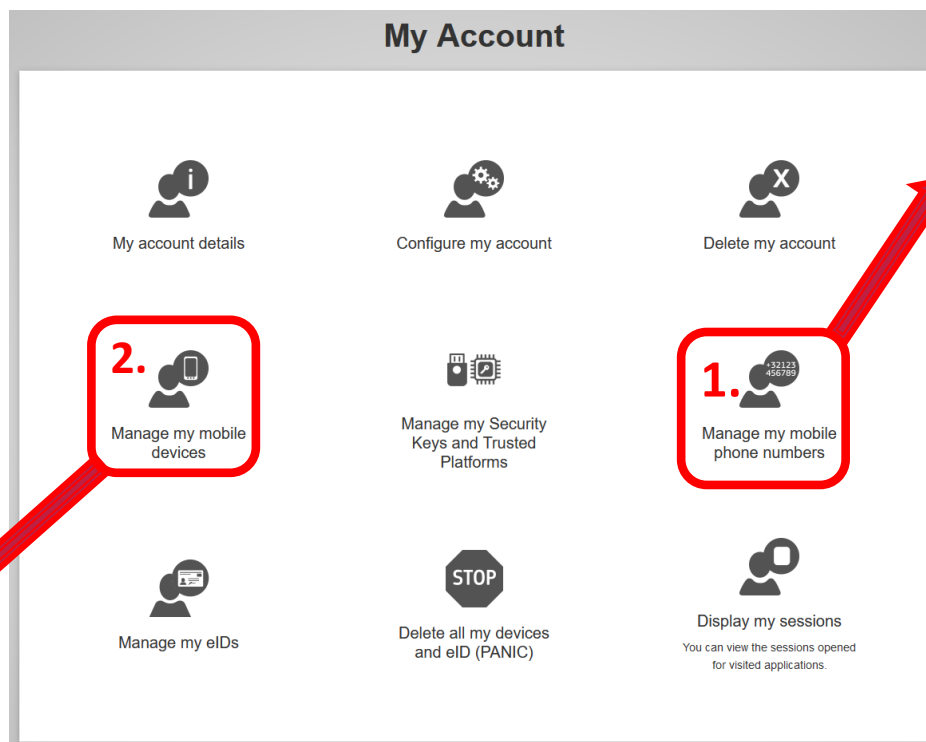
Sign in

Choose „Password“ as verification method to access „My account“ & edit your phone number/mobile device.



EU -Account (mobile phone)

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1.

In 'My Account', enter your mobile number in the section 'Manage my mobile phone numbers'.

This is already sufficient for login in CPMS via the verification method „Mobile phone + SMS:

Choose your verification method

	Mobile Phone + SMS Send a text message to a registered mobile phone number for a multi-factor authentication.	
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2. (optional!)

For verification also via the EU-Login Mobile App, choose „Manage my mobile devices“ in order to add your smartphone (app needed > follow the instructions)

- This method allows you to log in using PIN code (most convenient) or via QR Code (works offline)



- After having completed the previous steps you can login into CPMS:
<https://cpms.ern-net.eu/login/>

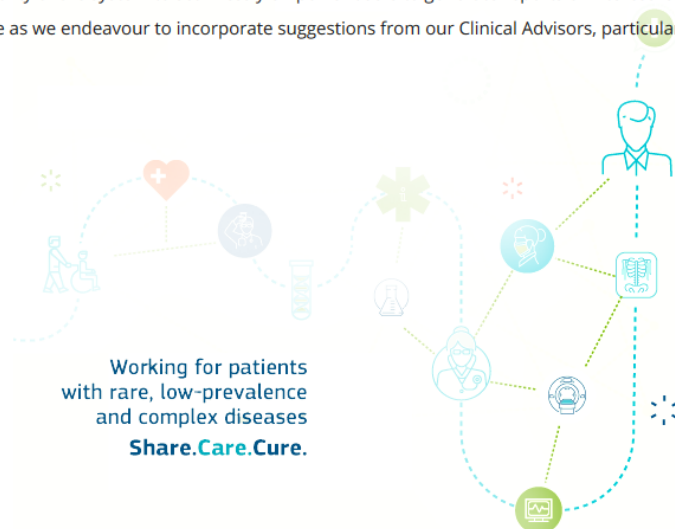
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Secure Login

You can Login to the CPMS ERN through the EU Login Authentication Service.

[Login via EU Login](#)

- Only authenticated users (EU Login) can access or request access to CPMS. To create an EU Login [click here](#).
- Only authorised users (SAAS) can access CPMS. To request authorisation to use CPMS [click here](#).
- To access or request access to the ERN Collaborative Platform (ECP) [click here](#).
- For more information about the European Reference Networks for Rare Disease, please visit ec.europa.eu.



CPMS login via SMS

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- To login with the 3-factor authentication **choose**: email (1.) + password (2.) + mobile phone + **sms** (3.)

First + second authentication
(email address + password)

ERN-CPMS requires you to authenticate

Sign in to continue

Welcome back

1. → **Your-email@adress.com**
(External)
[Sign in with a different e-mail address?](#)

2. → Password

[Lost your password?](#)

3. → Choose your verification method

Mobile Phone + SMS
Send a text message to a registered mobile phone number for a multi-factor authentication.

3. → Mobile phone

International format including country code, e.g. for Belgium: +32 123 45 67 89

Sign in

EU Login Mobile App PIN Code
Use your registered EU Login Mobile app to verify your identity.

EU Login Mobile App QR Code
Generate a one-time-password with the EU Login Mobile app.

Mobile Phone + SMS
Send a text message to a registered mobile phone number for a multi-factor authentication.

Token
Use a VASCO token to generate a one-time-password to login.

Token CRAM

Third authentication and further
(Code received by SMS)

ERN-CPMS requires you to authenticate

Sign in to continue

Authentication by SMS text challenge

Enter the *challenge* sent to your mobile phone by SMS text message. It might take several minutes for the message to reach your mobile phone.

Mobile phone number

3. → SMS text challenge
 - -

Sign in



CPMS login via Mobile App

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- If you connected your mobile device (see p.12 → 2.) you can do the third authentication via the Mobile App. **Choose: EU Login Mobile App PIN or QR code (3.)**

First + second authentication
(email address + password)

Third authentication and further (via EU Login Mobile App)

ERN-CPMS requires you to authenticate

Sign in to continue

1. → **Welcome back**
Your-email@adress.com
(External)

[Sign in with a different e-mail address?](#)

Password

2. →

[Lost your password?](#)

3. **Choose your verification method**



Mobile Phone + SMS

Send a text message to a registered mobile phone number for a multi-factor authentication.



3.
Choose your verification method



EU Login Mobile App PIN Code

Use your registered EU Login Mobile app to verify your identity.



Sign in

Mobile App on your phone will automatically ask you to enter your 4-digit PIN

ADVANTAGE: Quickest login

3.
Choose your verification method



EU Login Mobile App QR Code

Generate a one-time-password with the EU Login Mobile app.



Sign in

→ Open EU Login Mobile App
→ choose „Scan QR Code“
→ follow instructions on screen.

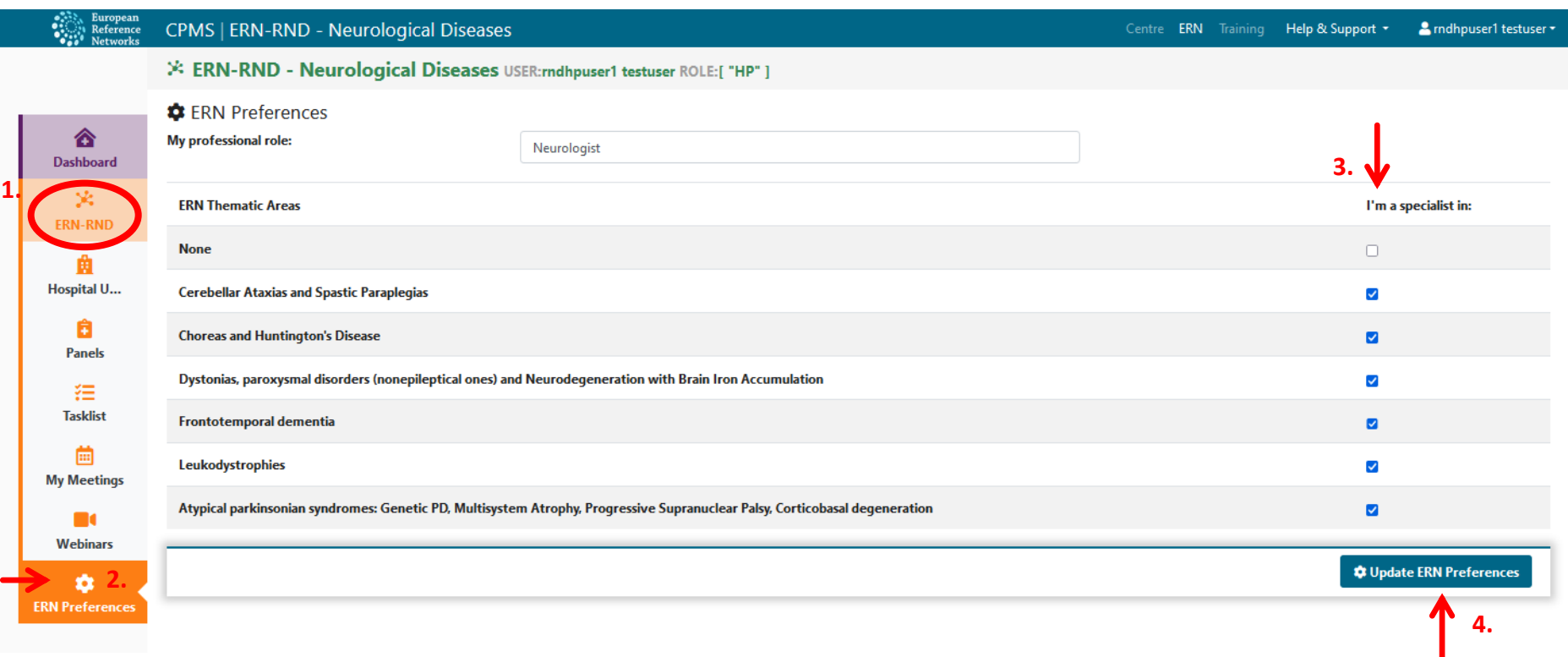
ADVANTAGE: only way to login if your phone is offline



CPMS Preferences (Thematic Areas)

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- ❑ The first time you login, please fill the thematic areas you are interested in. This doesn't mean that you have to participate in all of them, but you will be informed if case discussions take place and can decide if you would like to participate.
- ❑ Go to ERN Dashboard → 'Preferences' → Select the thematic areas of your interest



European Reference Networks

CPMS | ERN-RND - Neurological Diseases

Centre ERN Training Help & Support rndhpuser1 testuser

ERN-RND - Neurological Diseases USER:rndhpuser1 testuser ROLE:["HP"]

ERN Preferences

My professional role: Neurologist

ERN Thematic Areas

None	<input type="checkbox"/>
Cerebellar Ataxias and Spastic Paraplegias	<input checked="" type="checkbox"/>
Choreas and Huntington's Disease	<input checked="" type="checkbox"/>
Dystonias, paroxysmal disorders (nonepileptical ones) and Neurodegeneration with Brain Iron Accumulation	<input checked="" type="checkbox"/>
Frontotemporal dementia	<input checked="" type="checkbox"/>
Leukodystrophies	<input checked="" type="checkbox"/>
Atypical parkinsonian syndromes: Genetic PD, Multisystem Atrophy, Progressive Supranuclear Palsy, Corticobasal degeneration	<input checked="" type="checkbox"/>

I'm a specialist in:

Update ERN Preferences

1. ERN-RND

2. ERN Preferences

3.

4.