

EpiCARE

A European Reference
Network for rare and
complex epilepsies

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European
Reference
Network

for rare or low prevalence
complex diseases

 Network
Epilepsies (ERN EpiCARE)



ERN BOND
ERN CRANIO
Endo-ERN
ERN EpiCARE
ERKNet
ERN-RND
ERNICA
ERN LUNG
ERN Skin
ERN EURACAN
ERN EuroBloodNet
ERN eUROGEN
ERN EURO-NMD

ERN EYE
ERN GENTURIS
ERN GUARD-HEART
ERN ITHACA
MetabERN
ERN PaedCan
ERN RARE-LIVER
ERN ReCONNET
ERN RITA
ERN TRANSPLANT-CHILD
VASCERN

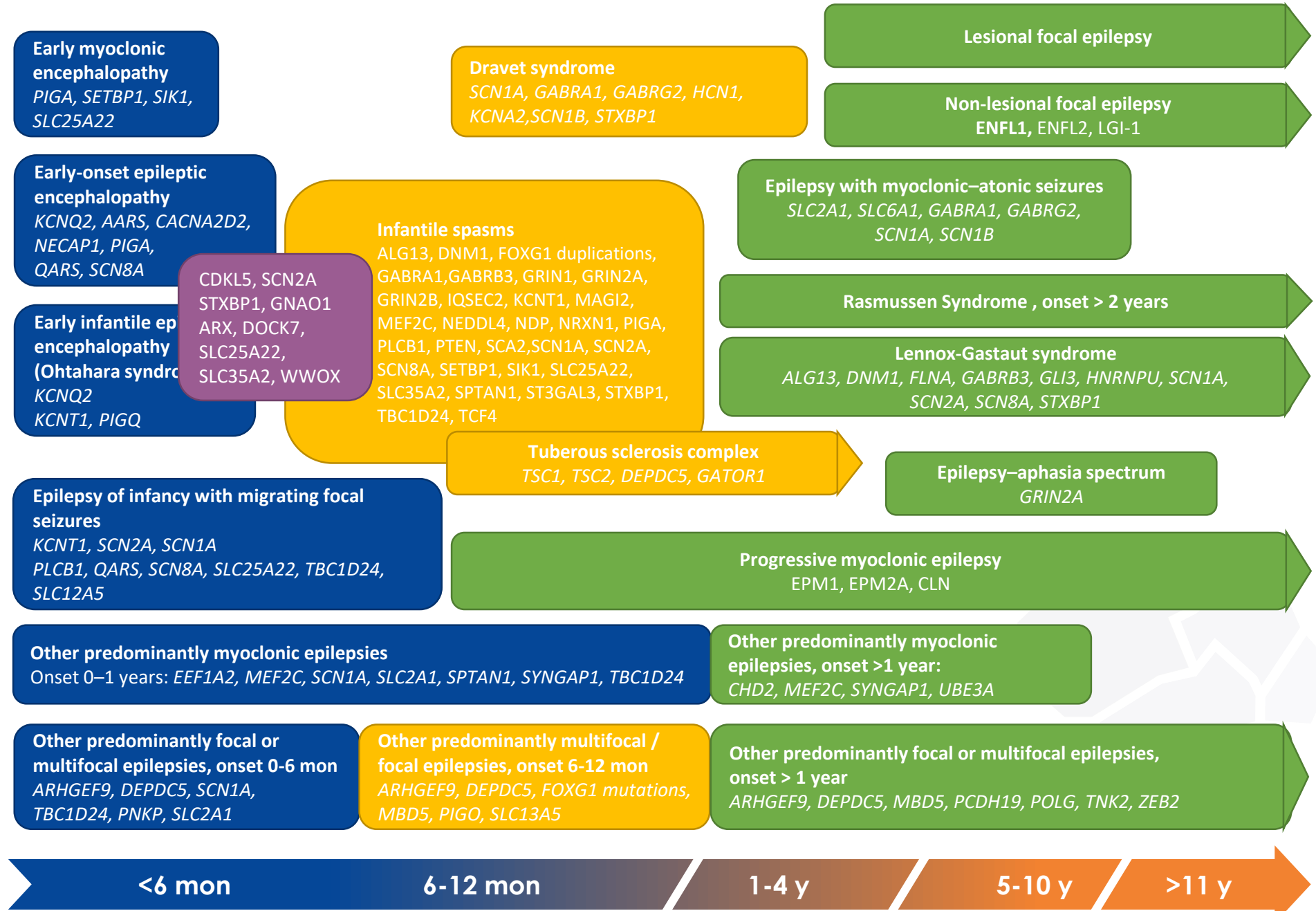


**European
Reference
Network**

for rare or low prevalence
complex diseases



The epilepsies – a group of rare diseases





European Reference Network

for rare or low prevalence complex diseases

Network Epilepsies (ERN EpICARE)



WP1: Network Coordination

GOSH, UK



Diagnostic Modules

WP2: Laboratory diagnostics

Necker, Fr
Kuopio UH, FI

WP3: Neuroimaging

FN Motol, CZ
UMCU, NL

WP4: Clin Neurophysiology

Filadelfia, DK
Carlo Besta Milan, IT

WP5: Neuropsychology

UH Bonn, D

WP6: E-neuropathology

UK Erlangen, D

WP I: E-database

UZ Leuven, BE

WP II: E-guidelines

Paracelsus MU, AU
Bambino Gesù, IT

WP III: Education & Training

GHE-HCL, FR

WP IV: Research

Meyer, IT

WP V: Clinical trials

Necker, Fr
Mondino, IT

Therapeutic Modules

WP7: Targeted medical therapies

UH Bonn, DE

WP8: E-pilepsy (surgery)

Lausanne, CH

WP9: Neonatal seizures

GOSH, UK
UCC, IE

WP10: Diet

GOSH, UK
Matthews Friends, UK



WP11: Dissemination

EAE
GOSH, UK

Key achievements

www.epi-care.eu

Development of MRI post processing tools; work initiated with e-epilepsy

Participation in MELD project <https://meldproject.github.io> a multi-centre collaboration for brain lesion detection utilising machine learning for presurgical evaluation

SCORE, a computer based system for standardised, computer-based EEG reporting and classification, available to all centres across EpiCARE

Standardised collection of **brain pathology** specimens across Europe

Continued monthly **epilepsy surgery case discussions** (22 cases discussed over 12m).

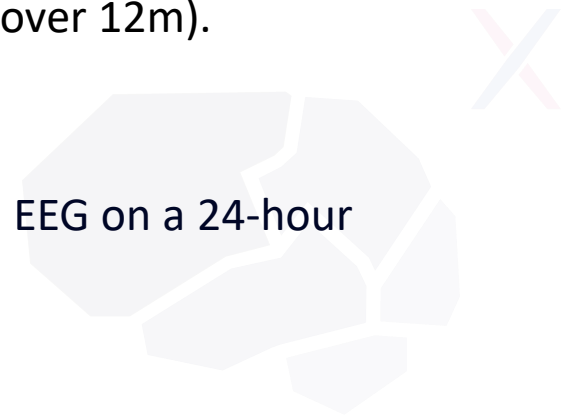
Care pathway established

Development of CPMS for EpiCARE use to discuss non surgical cases

BabyLink online platform, a web based IT platform for streaming neonatal EEG on a 24-hour basis, developed with SOP

Core dataset for database established; RedCAP to be utilised

Participation in EpiXchange



Thank you!

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