



# ERIC CLL patient empowerment program

*An update*

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# Empowerment pillars



## Knowledge

Knowledge Q

Audiovisual/ Print material  
on blood, disease biology,  
therapeutic options



## Self management

Treatment Preference Q

Print material on adverse  
events and emergencies



## Support

Peer Psychosocial Support

Professional Psychosocial  
Support

Collaboration Network  
with Patient Organizations  
worldwide

# Positive Response



SCIENTIFIC  
CONFERENCES



PATIENT  
ORGANIZATIONS



PEER PHYSICIANS  
AND  
RESEARCHERS

# Empowerment through eHealth solutions



**Project:** CERTH is coordinating MyPal – a Horizon2020 project <https://mypal-project.eu/>



**Title:** “Fostering Palliative Care of Adults and Children with Cancer through Advanced Patient Reported Outcome Systems”



**Duration:** 42 Months from 01/01/2019



**Aim:** To develop & clinically evaluate novel digital interventions based on ePROs (Patient Reported Outcomes) for the palliation of cancer patients

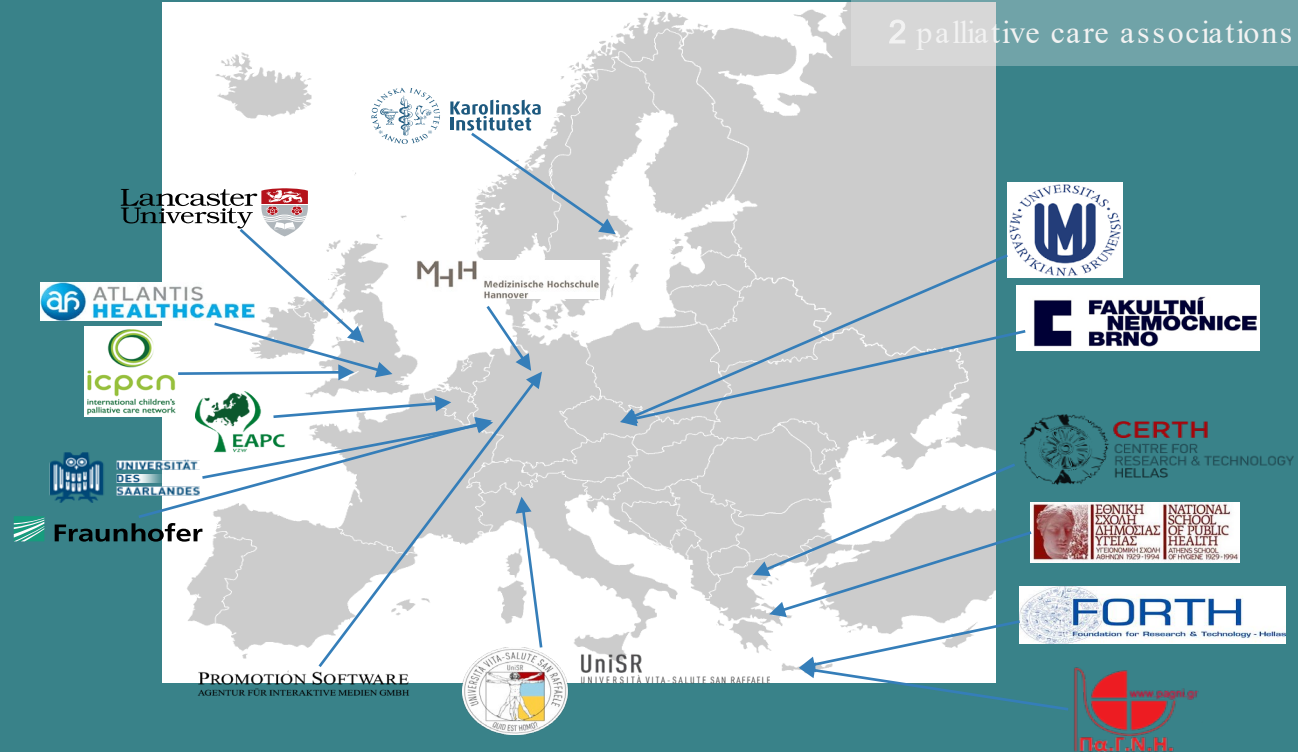
*electronic* Patient  
Reported  
Outcome (PRO)  
Systems



A reported measurement **coming directly from the patients** about their health status without amendment/interpretation by a healthcare professional (HCP)

# MyPal consortium

- 16 partners
- 7 countries
- 6 research/academia
- 6 clinical sites
- 2 SMEs
- 2 palliative care associations



## MyPal Clinical Studies



Adult patients with hematologic  
cancer (CLL or MDS)



Children with hematologic or  
solid cancer & their parents

# MyPal – ADULT clinical study

RCT  
300 patients  
1:1, unblinded  
multi-center



QoL

Anxiety / Depression

Pain / Physical symptoms

Patient involvement

Satisfaction with care

Cost effectiveness

Survival



Karolinska Institute (SE)

Vita-Salute San Raffaele University (IT)

University Hospital of Crete (GR)

University Hospital Brno (CZ)

Papanikolaou General Hospital (GR)



# MyPal – CHILD clinical study

Observational  
prospective  
feasibility study  
100 patients  
& parents  
multi-center

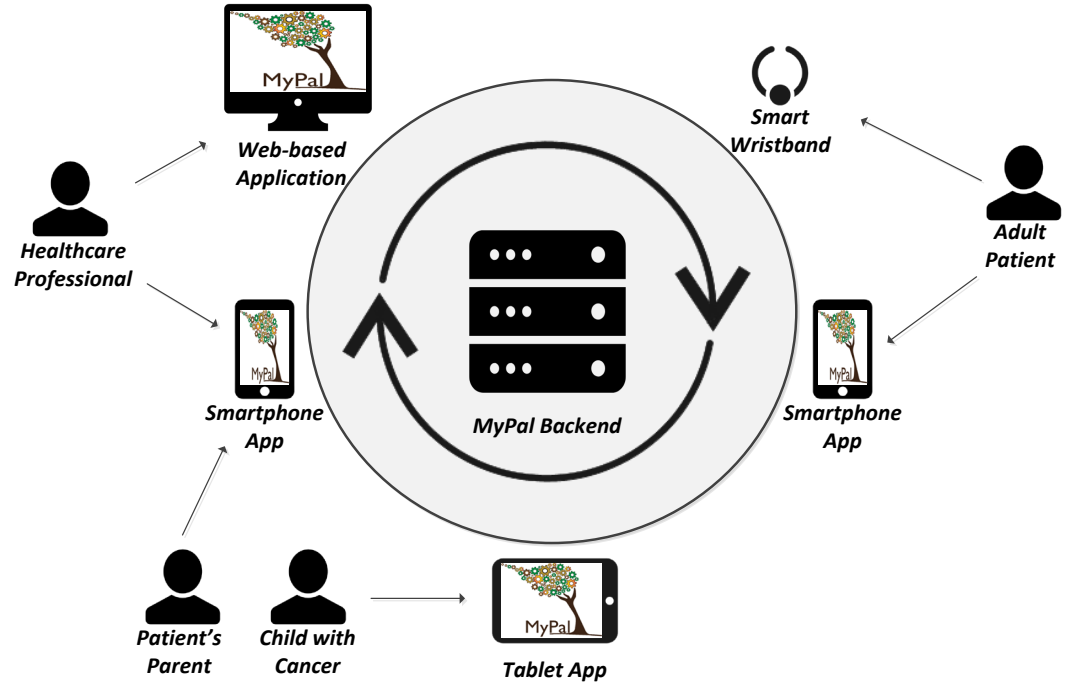


Acceptability of MyPal platform  
Children's symptom burden  
Children's QoL  
Parents' satisfaction with care  
Parents' QoL  
Impact of pediatric illness on the family  
Impact of ePROs integration on HCPs

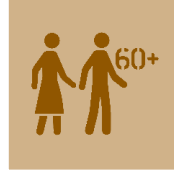


Hannover Medical School (GE)  
University Hospital Brno (CZ)  
Saarland University (GE)

# MyPal Platform



# MyPal interventions highlight



## MyPal-ADULT

- Smartphone app
- Periodic & spontaneous symptom reporting
- Motivational messages
- Personalized search engine
- Medication management
- Discussion guide for HCP
- Basic activity tracking (FitBit)



## MyPal-CHILD

- Tablet app
- Serious game
- Smart periodic symptom reporting
- Proxy symptom reporting
- Basic activity tracking (in-app)



## Call for interest

Are you part of a team interested in designing and implementing patient empowerment activities ?

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**ERIC**  
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