

eLLY2

eHealth Literacy Learning Skills among Nurses Working with Older People

APRIL 2022

ENGLISH VERSION



Co-funded by the Erasmus+ Programme of the European Union

2020-1-CY01-KA202-065962

IMPLEMENTATION OF THE COURSE

The partnership of eLLY2 programme announced the implementation of piloting and invited nurses and nursing students to participate in the piloting phase of implementation of the blended learning course focusing on the Health and eHealth literacy on the care of the older adults. The aim of the course is to enhance the knowledge of Health and eHealth literacy on a sample of nurses and nursing students, focusing especially on the care of the older adults.



The blended course will be evaluated at the local level in five European countries (Cyprus, Czech Republic, Greece, Lithuania, Poland) with at least 12 users per country for face to face and 30 users per country for the eLearning. In both methods participants will have to respond to two questionnaires: 1) the HLS-EU-Q16 and 2) three questions (evaluation dimension) from the eHeals questionnaire, assessing their skills and level of confidence regarding eHealth literacy pre and post the training.

Participants will receive a certificate after completing the course. Since eHealth literacy constitutes a topic of interest among the scientific society, this research is an effort to raise understanding and awareness, regarding the significant contribution of nurses to eHealth. Please consider your participating in this piloting phase of implementation of the blended learning course.



WHY IS OUR COURSE USEFUL?

Taking into consideration the rapid growth of the technology, health sciences are inevitable affected, as this growth has proven to be beneficial both for the patients and the health professionals. Literature has shown that developing eHealth literacy among nurses will lead to better patient's outcomes, minimize the length of hospital stay and reduce mortality rates. Training health professionals regarding eHealth is highly important as they are

the first line respondents for the regulation of the public health. More specifically, nurses are the only group of health professionals that are in constant contact with the patients. Their contribution and their training have been proven to be of particular value to patients. Since eHealth literacy constitutes a topic of interest among the scientific society, this research is an effort to raise understanding and awareness, regarding the significant contribution of nurses to eHealth.

EXPECTED IMPACT OF THE COURSE

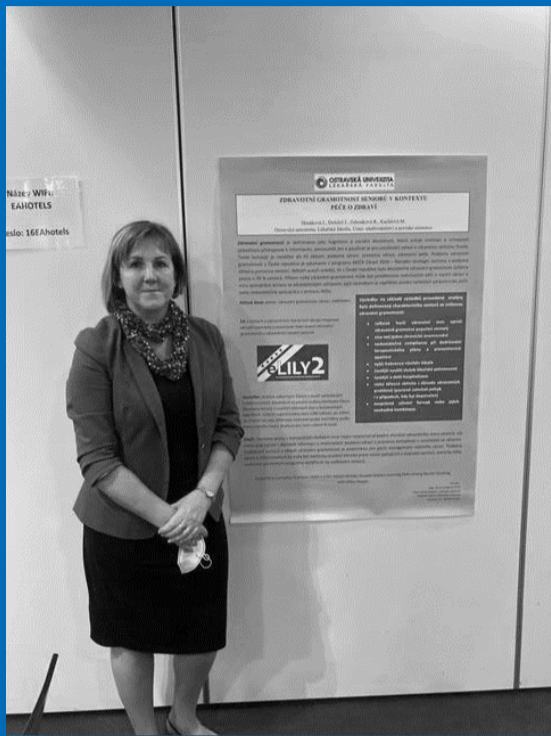


Expected impact on the participants are increased knowledge on the topics of Health literacy and eHealth Literacy, enhanced skills regarding the training and recognition of users with low Health literacy and new networking options with interested stakeholders.

Expected impact for the participant organisations are the trained staff regarding the health and eHealth literacy topic and blended training and the learning outcomes acquired by the short-term teaching activity, the availability of new tools for the training of nursing students and nurses on these skills as well as fruitful collaborations.

POSTER PRESENTATIONS AT CONFERENCES

Information about project were so far presented on conferences. For example the Czech team presented information about the project on the following events:

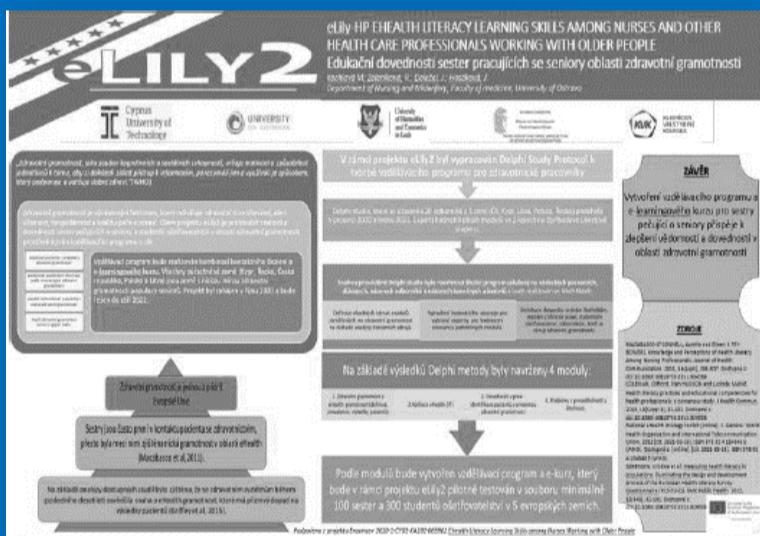


KACHLOVÁ, M., ZELENÍKOVÁ R., DOLEŽEL, J. HOSÁKOVÁ, J. Creating an educational program for nurses focused on health literacy of seniors. In: *6th International Conference Quality and its Perspectives: The Legacy of Florence Nightingale on the Path to Modern Care*. Pardubice, Czech Republic, 21st April 2021.

HOSÁKOVÁ, J., DOLEŽEL, J., ZELENÍKOVÁ, R., KACHLOVÁ, M. Health Literacy of Seniors in the Context of Health Care. In: *XXVII. Hradec Králové Nursing Days*. Hradec Králové, Czech Republic. 16th-17th September 2021.

ZELENÍKOVÁ, R., DOLEŽEL, J., KACHLOVÁ, M., HOSÁKOVÁ, J., EFTHYMIU, A., PAPASTAVROU, E. will present poster entitled Results of e-Delphi Survey for the Development of a Training Course for Nurses on Health Literacy. In: *XI. International Nursing Symposium: Nursing Research and Evidence Based Practice Rationing Nursing Care*. Ostrava, Czech Republic, 21st October 2021

ZELENÍKOVÁ, R., DOLEŽEL, J., KACHLOVÁ, M., HOSÁKOVÁ, J., EFTHYMIU, A., PAPASTAVROU, E. E-delphi survey for the development of a training course for nurses on health and e-health literacy. *Proceedings of the International Scientific Conference Family - Health – Disease*. Wroclaw, Poland. November 26, 2021.



RESULTS OF E-DELPHI SURVEY FOR THE DEVELOPMENT OF A TRAINING COURSE FOR NURSES ON HEALTH LITERACY

Renáta Zeleníková¹, Jakub Doležel², Miroslava Kachlová¹, Jiřina Hosáková¹, Areti Efthymiou², Evridiki Papastavrou²

¹Department of Nursing and Midwifery, Faculty of Medicine, University of Ostrava, Ostrava, Czech Republic
²Department of Nursing, School of Health Sciences, Cyprus University of Technology, Limassol, Cyprus

Introduction
Health literacy and ehealth literacy assessment nursing skills are crucial for patient care. There is evidence that skills and knowledge on how health literacy and ehealth literacy can facilitate the provision of care, is low among nurses. Older adults are considered a vulnerable group of the general population, with increased risk for low health literacy.

Methods
A multi-phase modified Delphi survey was conducted: Phase 1: a literature review; Phase 2: a two-round consensus of experts; and Phase 3: a consensus group meeting to finalise the list of items. Twenty experts from five European countries participated (Cyprus, Czech Republic, Greece, Lithuania, Poland). An e-Delphi study was conducted from September 2020 to January 2021.

Results
Four modules, encompassing 13 sub-topics were derived from the Delphi survey: 1. Introduction to health literacy and ehealth literacy 2. Communication skills in practice 3. eHealth challenges: Feasibility and readability issues, and 4. Health literacy/ehealth literacy and patient safety.

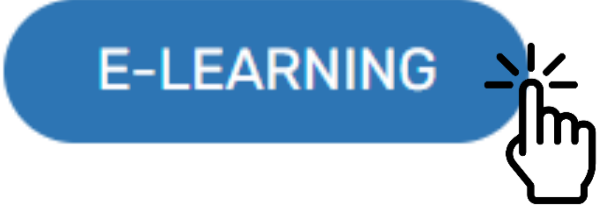
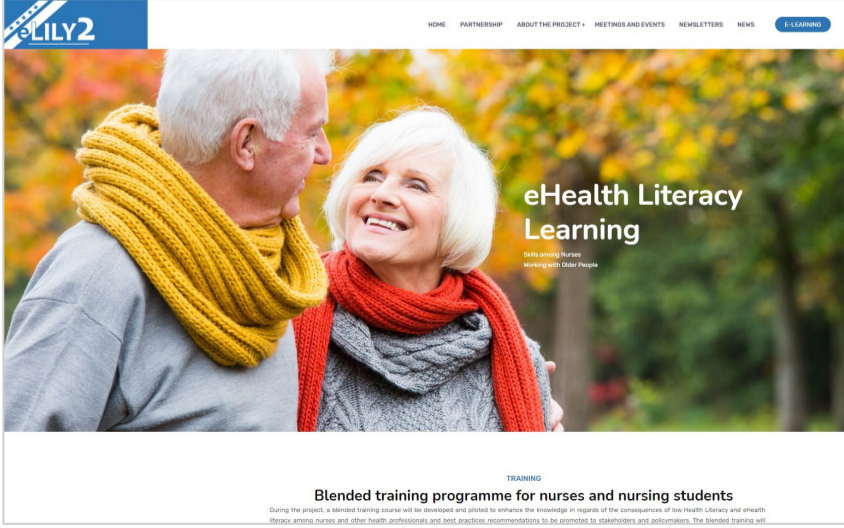
Conclusions
The present finding may support the integration of health literacy and ehealth literacy assessment courses in under-graduate and post-graduate nursing curricula, as well as to programs on continuing education for registered nurses working with elderly.

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Cyprus University of Technology, Erasmus University, Klaipėdos valstybinė kolegija, University of Humanities and Economics in Lodz, UNIVERSITY OF OSTRAVA



a link to the e-learning course is now active on the project website



PHOTOS FROM THE FACE TO FACE TRAINING

