

COR-skills Newsletter

REPORTING ON NEEDS in MEDICAL e - LEARNING

✚ What about COR-skills project development ?



During the last 6 months the COR-skills partnership made important steps in order to develop common references for VET in orthopedics and rehabilitation.

The outcome was a brief picture of learning needs in Orthopedics and Rehabilitation Profession and e-learning training approaches, by a transnational research, study and analyses on labour market demands based on surveys and questionnaires addressed to the target group and potential users in Romania, Bulgaria, Turkey and Denmark.

A further analysis of training expectations and lacks is available as well.



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- ✚ The need for harmonisation development of an unitary system in medical education across Europe with common standard procedures is a well known fact. All EU medical graduates should have equal chances to practice all over EU. Our project focuses on the project partners identification of common needs that EU educational and training systems are facing and that can be met only by a common effort.
- ✚ In order to attain this goal, analysis of learners' actual knowledge and of knowledge needs for identifying the current performances and gaps was carried on in Romania, Bulgaria, Turkey and Denmark, as well as analysis of the VET in orthopedics and rehabilitation, correlated with the use of orthopedic and rehabilitation procedures in practice. The result of this survey was included into National Reports.
- ✚ The National Reports have been conducted gathering results come from a documentary research and a field work survey based on specific questionnaires. The documentary research summarized all the information gathered from Universities institutional websites, Ministry of Education, Research, Youth and Sport, private and public training agencies, professional networks and associations, professional organization active in medical field in all participants countries.
- ✚ The last part of each report tries to identify the best ways for introducing orthopedic surgical procedures and rehabilitation protocols after surgery into the work environment by presenting the state of art of medical lifelong learning and the national rules in accreditation/certification of new competencies.
- ✚ Based on the results of the National Reports,a summative Transnational Report was drawn. Representants of the target group for all participant countries included over 230 subjects, represented by specialists in Physical and Rehabilitation Medicine (PRM), residents in PRM, physiotherapists and kinesiherapists, specialists in OT and residents in orthopedics on different levels of training and different working places,professionals in the medical educational system and stakeholders

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The result of the literature research was a report for the current state of art in the field of protocols for orthopedic surgical procedures and rehabilitation procedures after surgery, aiming to:

- select the most common surgical protocols in all participant countries and the correspondent rehabilitation procedures
- make first steps in standardization of protocols
- develop interdisciplinary approach (orthopedics-rehabilitation)

In order to attain these objectives the partnership reviewed different abstracts, recalled pertinent full articles for review and evaluate the studies meeting the inclusion criteria. They also abstract analysed, interpreted and/or summarized the relevant evidence for each standard procedure.

Upon completion of the systematic reviews, each medical partner registered 30 examples of orthopedic surgical procedures in lower limb pathologies and 30 examples of rehabilitation procedures after surgery in lower limb pathologies. From these procedures, 12 orthopedic surgical procedures in lower limb pathologies and 12 correspondent rehabilitation procedures were proposed to be negotiated in the partnership as eligible procedures for the Guide of operational standards.



🗨️ So, in simple words, what are our outputs until now?

O1. REPORTS AND RESEARCH STUDIES

- Report for the current state of art in the field of protocols for orthopedic surgical procedures and rehabilitation protocols after surgery
- National reports in participant countries
- Transnational report

🗨️ Where can we find these materials?

- All reports are available on the project website.

🗨️ Are they free of charge?

- Yes, anyone can consult the materials for free.

🚩 What are we going to do further on in our project?

Based on the findings of our research, we will follow the next steps in our project:

1. Organisation of Multiplier events - National Dissemination Event for Presentation of Project and Research Results in Romania and Bulgaria

This event is intended to maximize the impact of the transnational research achieved in the course of project implementation. There will be 1 day event and will be open to medical professionals in orthopedics and rehabilitation. The following topics will be included:

- Presentation of COR-skills project
- Presentation of summary report and comparison of existing strategies and resources regarding orthopedic surgical procedures and rehabilitation protocols after surgery in participant countries
- Discussions on the situation on national level and of identified training needs.
- Presentation of selected standard procedures in orthopedics and rehabilitation
- Presentation of new protocols/new method. Discussion about what it brings new in terms of patient benefit and health care costs. Possibility of implementation for gait assesment at clinical sites.

2. Elaboration of Guideliness of Operational Standards in lower limb orthopedic surgery

3. Elaboration of Gudelines of Operational Standard Procedures in rehabilitation after lower limb orthopedic surgery

- Each guide will contain 12 standard procedures for hip, knee and ankle surgery/rehabilitation which will be proposed for implementation in the medical world of work from participant countries.
- The recommendations associated with each procedural step are aligned to the existent medical evidence, as for each procedure there will be corespondent videos, capturing in real practice the manoeuvres presented in the guide, for a better conection between knowledge and skills. development.



INFO

Project implementation stage

- ✚ The second COR-skills meeting was held on 01.06. 2015, in Sofia and has been hosted by the University Hospital Ste ANNA.
- ✚ The next COR-skills multiplier event will take place on 07.10.2016, in Bucharest, hosted by the Clinical Emergency Hospital Bucharest and on 01.10. 2016 in Sofia, Bulgaria, hosted by the University Hospital Ste ANNA
- ✚ The COR skills reports and research studies are available on Cor skills website www.cor-skills.org

✚ How can you reach us?

- ❖ If you want to participate to our multiplier event please consult COR skills website and find out all the event details.
- ❖ If you want to participate as trainees in our project please consult our website. We will inform you with 2 month prior to the start up of the training about registration and its requirements.
- ❖ If you are interested in our developed materials and oncoming events please consult our website. We will permanently inform you with 1 month prior to the start up of the multiplication events, registration and requirements for participation.

In order to be informed you can also subscribe to our newsletters on COR-skills web site.

For any question please contact by the e-mail address Cor-skills@iit.demokritos.gr



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