

## **E-HEALTH EDUCATION OF MEDICAL STUFF IN THOMAYER HOSPITAL**

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### **D2.4 PROJECTS FOR SUPPORT OF ELECTRONIC EDUCATION IN MEDICAL AND HEALTH CARE FIELDS**

This paper describes practical experiences in e-health education of physicians, nurses and other hospital staff, such as biomedical technicians and orderlies, in Thomayer University Hospital. It's based on positive practical results of realization project *Vybudování jádra a realizace systému vzdělávání pro „Středisko informací a vzdělávání v elektronickém zdravotnictví“* (CZ.2.17/1.1.00/32244). The aim of the project is to increase quality of care of patients by setting up the educational system for new and dynamically growing area of e-health for employees. The basic schema of the project is followed and will be described in detail in this paper. - basics of ICT for all employees of Thomayer University Hospital (course BASIC) - ICT based workflow for nursing staff - educational and presentational support of physician's activities. This project offers attendance form of study at the classroom at IT department and also e-learning form of study, by using on-line connection at work or possibility from home (via internet). We are also focused on practical experiences gained by education of over 1200 employees. For example, after starting regular courses of ICT for all employees, there's a significant decrease of calls to ICT help-desk. This positive effect brings more time for medical staff to take care of patient and also result in more effective and quality health care. Improvements in cooperation and perception and greater respect among all professions are another very pleasant effect. At the end, we will show audience, how the increase of interest about the attendance form of study helps us to create shared e-learning form and courses of continuous education in Thomayer University Hospital not even in e-health area. Key words: Electronic healthcare (e-health), European structural funds, medic and paramedic staff education, attendance form of study, e-learning, IT support improvement, home study, continuous education.