Creation of e-learning contributions for educational portal IMED - Cystics fibrosis

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Slovak Medical Chamber is carrying out the project „Formation and implementation of e-learning portal for medical education“ with financial contribution from European Social Fund, since 2009. One aim of the project is to create the e-learning portal IMED (www.i-med.sk) and after that continually update its content. To fulfill our goal, we have chosen to use a non-standard procedure – to develop smart user-friendly templates and use them to create and provide papers in digital form. It will be easy to prepare professional e-learning educational materials, also for the authors with no further experience and IT skills. These templates have been realized according to the analysis of our target group demands – the primary care physicians, considering the requirement of the standardized structure of e-learning papers. The review proceeding is integrated into the template, as it is an important prerequisite to ensure that IMED portal will provide quality and up-to-date medical information. One of the first created papers is "Cystic fibrosis from the perspective of VLDD".

Cystic fibrosis (CF) is a serious genetic disease. In recent years clarification of the pathogenesis and elaboration of complex treatment approach significantly prolonged the survival of patients and also improved the life quality of patients suffering from this disease. The aim of this contribution is to bring the latest generally accepted crucial data about cystic fibrosis needed in the VLDD practice. The paper focuses on the etiopathogenesis, clinical features, differential diagnosis, disease treatment, and prognosis. Template definitely simplifies the process of creating the paper. It provides quoting standards support, 12 template formats, and basic tools for creating all parts of the paper (tests, dictionaries, online resources ...), etc. It is only a support for the author in providing a formal structure of the paper with all necessary parts. The quality of the paper is given by its content.