

Annotation

Healthcare is a highly dynamic industry that currently heavily relies on the use of modern information and communication technologies. The electronization of healthcare aims to increase the efficacy, quality and accessibility of healthcare. One of the essential elements of e-health is an electronic health record. It is a systematic collection of medical records of patients / population in a digital form. These records may be shared across healthcare providers or other stakeholders in order to utilize the gathered information. Medical records are shared through information systems or information networks. A shared medical record has not yet been adopted in the Czech Republic. The diploma thesis describes the possible effects of the implementation of an electronic health record and provides an overview of current and planned steps of the public sector to introduce it. Based on the analysis of the steps of the public sector, a separate approach to the implementation of an electronic health record is developed.