



MINISTERSTVO ZDRAVOTNICTVÍ
ČESKÉ REPUBLIKY



The National eHealth Strategy of the Czech Republic

Implementation Status Brief, 2019

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- **National eHealth Strategy (2016-2020) was approved by the Czech government in autumn 2016**
- **Strategic objectives:**
 - Increasing citizen's involvement in self care and prevention
 - Increasing the efficiency of the health system
 - Improving the quality and availability of health services
 - Creation and development of information infrastructure and eHealth governance

Priority areas:

- Establish strategic management of digital health
- Establish the core information infrastructure of the digital health
- Advanced ePrescription system

Other program areas:

- eHealth standards
- Secure health information Exchange
- Telemedicine
- National Health Information Portal
- EU Cross-boarder services

Underlying principles of the digitalization

1. The primary goal of eHealth development must be to benefit patients and the quality of healthcare.
2. The patient's right to adequate care, the protection of personal dignity and the protection of personal data must not be weakened but rather strengthened by the introduction of digital health.
3. Doctors and other healthcare professionals need to be involved in projects already at the planning stage, in planning and designing solutions. Expert opinion must be actively collected and appropriately considered in the projects.
4. Before the introduction of new eHealth tools and services, the usability, quality, stability and performance of their application must always be adequately verified and evaluated.
5. The implementation of eHealth on the basis of a flat-based obligation is fundamentally wrong. When introducing new eHealth services and tools, positive motivation needs to be used. Introduction of new technologies should be done gradually and judiciously so as not to compromise continuity and safety of operation, patient safety or deterioration of health professionals.
6. Wherever possible and effective, all available scientific and research knowledge and proven technologies, including standards for the exchange and display of medical information, should be used to create new solutions.

- Our main role is to build basic building blocks for digitization of health and care and to specify transparent rules and standards that would guarantee equal access to the guaranteed eHealth services to all citizens and allow fair competition of its implementers in the same time.
- MoH intention is to gradually align the mutually uncoordinated activities of the state, local-government, commercial sector, health insurers and health service providers towards fulfilling the vision of the national e-health strategy and to create an interoperable, trustworthy environment for all eHealth service implementers.
- **Use of eHealth services should be the right not the obligation.** All participants should accept eHealth (digital health) services based on its quality and usefulness supported by digital trust infrastructure.

- **National eHealth Centre established at the MoH on 1.1.2019**
- **Support for strategic management of eHealth development project outcomes:**
 - eHealth EA models designed
 - Catalog of standards designed
 - Standards maintenance processes and roles specified
 - Standards governance structures and evaluation model proposed
 - Toolkit for implementers of the e-health services based on ReHIF prepared
- **Financing of provider's ICT infrastructure**
 - > 50 MIO EUR invested into interoperability and improvement of the infrastructure of public HCP
 - Next waves to come (to include private providers)

- **Healthcare legislation:**
 - Specification of Patient Summary
 - Specification of the NCP for cross border exchange of medical data (PS, eP/eD)
 - Implementation of advanced functions of the ePrescription system, including medication record
 - Preparation of the new digital health law is ongoing; paragraph wording should be prepared by NCeH till end of 2019
- **NCP:**
 - Czech Republic has been approved for go-life in the 1st wave of PS countries (more from Klara)



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Thanks for Attention

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National eHealth Centre of the Czech Republic

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