eHealth Interoperability in Croatia
Getting ready for the Connecting Europe Facility (CEF)

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KEY TOPICS

• INTRODUCTION
  • Croatian Healthcare System: Overview
  • CRO-EU Cross-Border Healthcare

• PRIORITY AREAS FOR INFORMATION SHARING IN CRO & EU
  • eHealth Services in Croatia: eP/PS/EHR
  • Future of Cross-border healthcare in Croatia under Connecting Europe Facility (CEF)

• CROATIAN EXPERIENCES & WAY FORWARD
  • eHealth Services Provision
  • Obstacles to eHealth Service Provision
Croatian Healthcare System: Overview

4.3M insured persons
2.300+ GP offices
1.300+ pharmacies
1.000+ specialist health care offices
65 hospitals
1 state insurance

1 Central eHealth platform
CRO-EU Cross-border Healthcare

EU Cross-border data exchange

- Croatia is getting ready for EU cross-border cooperation (Projects: epSOS, EXPAND, JAseHN, Assess-CT etc.)
- Croatia has applied for CEF eHealth funding
eHealth Services in Croatia: eP/PS/EHR

**ePrescription (eP)**
- Pilot started in 2010
- Full national implementation in 2011
- Today - total national coverage of ePrescriptions, 98.8% of all prescriptions
- 137,000 e-prescriptions issued daily, **56M yearly**
- Connecting: 2,300 GPOs & 1,300 pharmacies

**Electronic Health Record (EHR) and Patient Summary (PS)**
- EHR pilot started in 2015
- Cross-border Patient Summary exchange development under Connecting Europe Facility (CEF) for eHealth call 2016
Future of Cross-border healthcare in Croatia

- eP & PS ready for EU cross-border exchange
- EHR piloting is underway
- CEF: Bridge towards EU-level interoperability
eHealth Services Provision

EU LEVEL

- Support EU cross-border healthcare: ePrescription & Patient Summary (CEF)
- Participate in EU-level initiatives and projects (epSOS->EXPAND->JAsseHN)
- Align with EU level standards (eHN, Assess-CT, EURO-CAS)

NATIONAL LEVEL

- Connect all eHealth services under single infrastructure and connect with national eServices hub until 2020
- Achieve 100% ePrescription/eDispensation and work towards full EHR national coverage
- Establishment of eHealth data exchange standardization procedures, rules and policies (e.g. ProRec.HR, under EuroRec)
- Establishment of the CroDRG (Croatian DRG System)
- Establishment of a national ePathways system for clinical decision making

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Key obstacles and how to overcome them

- Challenges of being a new EU Member State (MS)
- Lack of standardized national clinical terminologies, clinical pathways and procedures
- Rising costs of healthcare service provision
- Participation in Joint Actions and other EU-level initiatives
- Implementation of EU recognized standards for healthcare interoperability, and Best-practice adoption
- Investment in eHealth infrastructure and connected / interoperable services
Thank you! Questions?

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Appendix I: Croatian Legislative on Data Protection

- Law on Health Protection (Official Gazette 150/08, 71/10 – 22/14)
- Compulsory Health Insurance Act (Official Gazette 150/08)
- Health Insurance Act (Official Gazette 150/08, 94/09, 153/09, 71/10, 139/10, 49/10, 22/12, 57/12, 123/12)
- Law on the Protection of Patient Rights (Official Gazette no. 169/04, 37/08)
- Law on the Protection of Personal Data (Official Gazette 103/03, 118/06, 41/08, 130/11, 106/12
- Law on Data Secrecy (Official Gazette 79/07, 86/12)
- Regulation on the Method of Keeping, Preservation, Collection and Disposal of Medical Documentation of Patients in the Central Health Care Information System of the Republic of Croatia (Official Gazette 82/10)
- Regulation on the Use and Protection of Data Contained in the Medical Documentation of Patients in the Central Health Care Information System of the Republic of Croatia (Official Gazette 14/10)
- Regulation on the Method of Keeping of Personal Health Care Files in Electronic Form (Official Gazette 82/10)
- Regulation on the Data Secrecy and the Right to Information Access in Croatian Health Insurance Fund (internal act), June 2015