Digital healthcare providing opportunities for patients

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Content of presentation

EU activities on Digital Health for patients:

- Exchange of health data across Member States
- Access of citizens to their electronic health data
- Other activites based on the Digital Single Market Strategy

Exchange of health data across Member States

- How to exchange health data?

- What is the benefit for patients and healthcare providers?

- How does this link to the Directive on patients' rights?

- What does this mean for National Contact Points?
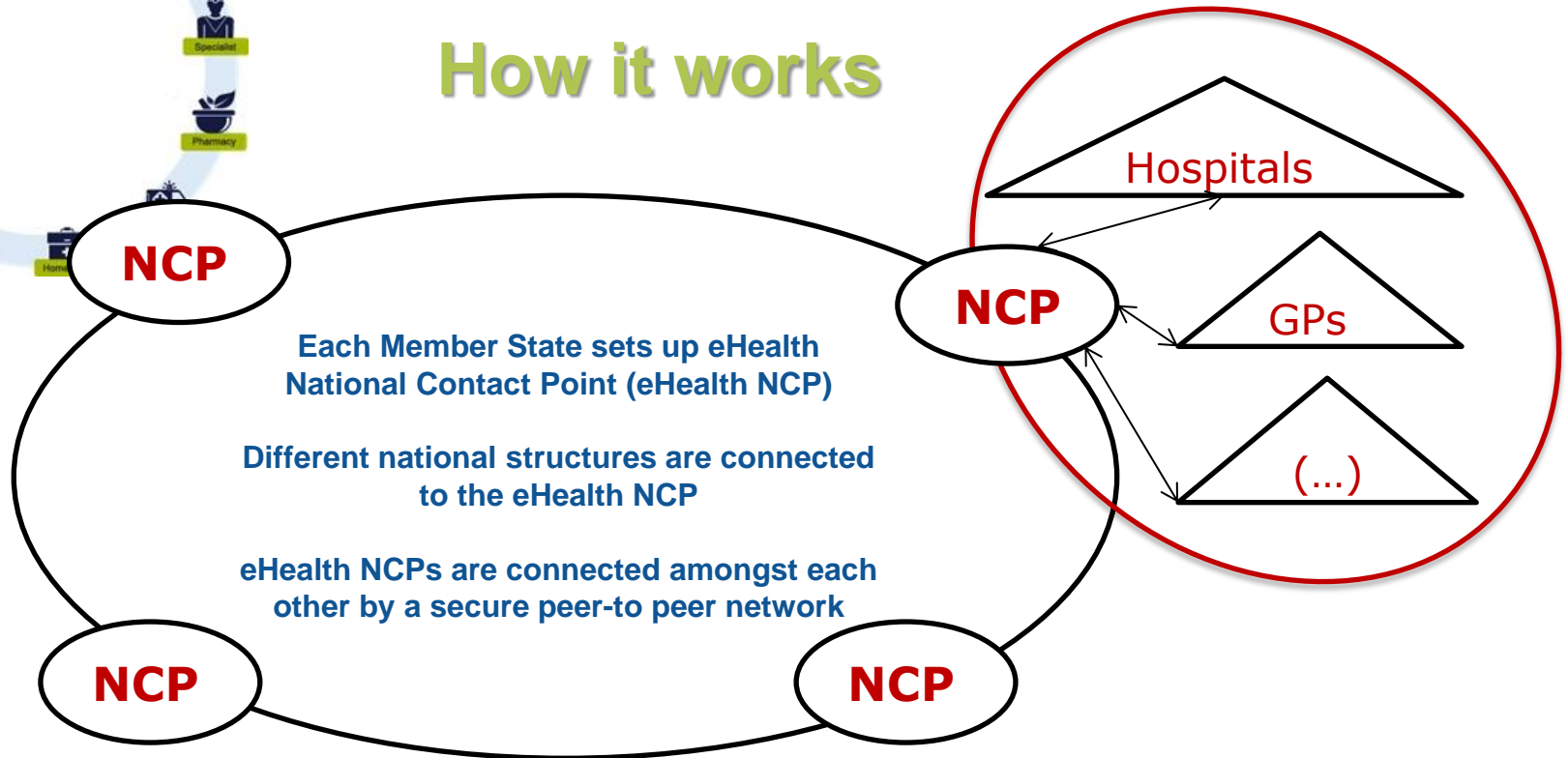
How to exchange health data?

- Cross-border network connecting healthcare providers
- Called eHealth Digital Service Infrastructure (eH DSI)
- To begin exchange of:
  - *Patient Summaries*
  - *ePrescriptions*
- Other use cases might follow

How it works

NCP

NCP

Hospitals

GPs

(...)

**Each Member State sets up eHealth
National Contact Point (eHealth NCP)**

**Different national structures are connected
to the eHealth NCP**

**eHealth NCPs are connected amongst each
other by a secure peer-to peer network**

NCP

NCP

Role of Commission

- Support Member States with funding (CEF)
- Provide administrative support and expertise
- Help with the configuration of eHealth NCP
- Provide horizontal building blocks (eg. eID)
- Provide terminology services
- Open NCP Community (chat function)

What is it based on?

- Directive on patients' rights, Article 14

- Work of eHealth Network

- Technical input by large scale research projects (epsos, EXPAND and eSENS) and Joint Actions on eHealth

- eHealth Network takes key decisions regarding the setting up and going life of the eHealth DSI

- Funded from Connecting Europe Facilities (CEF)

Process

- Implementation process has started
- 16 Member States are in the first round
- First Member States start exchange in 2nd half of 2017
- Others to follow gradually
- Process thought to be finished in 4 years
- After 2020, the eHealth DSI should become sustainable

Benefits for patients and health providers

- Seamless cross-border care, improved continuity
- Secure cross-border access to patient information
- Reduction of avoidable medical errors in prescriptions
- Provision of life-saving information im emergency situations
- Reduction of repetition of diagnostic procedures

Health

What does it mean for NCP?

- Health data can follow the patients
- Important to know, for both patient and health provider
- Across which Member States?
- Portability of e-prescriptions and/or patient summaries?
- Which healthcare providers are connected
- ???

Access of citizens to their health data

- Right to access or obtain copy of patient record enshrined in Directive on patients' rights
- Digital solutions empower patient to exercise this right
- eHealth Network to adopt a report and recommendation:
    - *Patient access to Electronic Health Records (EHRs)*
    - *Cross-border portability of EHRs*
    - *Digital Literacy (ability to access available data)*

Link to Digital Single Market Strategy?

- Digital Single Market is one of the priorities of the Commission

- Digital Single Market Strategy adopted in May 2015

- eHealth DSI and initiative on patients' access part of it

- As other initiatives that provide opportunities to patients..

Thank you!

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http://ec.europa.eu/health/ehealth/policy/index_en.htm

DG Connect
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Health