E-health and Europe

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CONFLICT OF INTEREST DISCLOSURE

I have no potential conflict of interest to report

OR

I have the following potential conflict(s) of interest to report

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- ....
What’s coming is better than what’s gone.”

**Definition**

- Electronic Health Records: Enabling the communication of patient data between different healthcare professionals.
- ePrescribing, eAppointments
- Decision support tools (care pathways, guidelines)
- Internet based technologies and services
- Telemedicine & Telecare applications: Physical and psychological treatments at a distance
- mHealth: mobile health devices

**Improve Healthcare**

- Local, Regional, Worldwide level
- Using information & communication techs

« What’s coming is better than what’s gone »
E-health

• Seen as a great potential for improving the quality and effectiveness of both health care and the health policy that supports it (WHO, e-health in the WHO European Region).
1) What challenges are you trying to deal with?
2) Which strengths and weaknesses are you facing in your own ecosystem?
3) How the medical community could help you to make your strategy more efficient?
equity
Scotland

The ageing population, the significant increase in long term conditions, multimorbidity and frailty.

3 centres focussing on health cover, digital health and care, stratified medicine and big data.

The agendas of these centres are set by the needs of the health and care system.

Supported **8,314** people to access online health and wellbeing services

Improved access to psychological therapies for **2,889** patients through computerized Cognitive Behavioral Therapy service;

Enabled **4,937** patients to receive home and mobile health monitoring services across 9 geographic areas of Scotland and expanded telecare services to **7,124** new service users.

Integrated health & Social care systel and policy

5900 people with long term conditions accessing Digital Home Health Monitoring
Catalonia

• Mainly, epidemiological transition of ageing societies, multimorbidity care and integration of health services
• Main challenge are incentives to care integration as payment models are disaligned.
• Through involvement in health policy and lobbying for better care for patients through integrated care models.

An integrated digital health ecosystems. 100% digital hospitals and primary care information systems and a shared electronic health record. Focus: the precious project
Empowerment
Norway

5 million inhabitants spread over nearly 400,000 square kilometres

Struggles to ensure geographical and social equity in access to healthcare.
Children in the North

• Education: for physicians, consumers and patients.

• Collaboration between the Norwegian Centre for Integrated Care and Telemedicine and Nenets Autonomous Okrug in the Russian Federation.

• Between 2000 and 2014, more than 4000 telemedicine consultations took place, over 1300 of which were for children.

• Health promotion actions.

  Reducing costs
  Increasing the speed of the delivery
  Saving time
  Preventing the overuse of or dangerous interactions in medications
  Reducing travel and removing the need for a physical space to treat every patient.
Challenges & Innovation
Strategy

INNOVATION

EDUCATION

BUSINESS

Eco-system comprehensive approach  |  Challenges  |  Living Lab

Incubators  |  Training programs
Make some progress

Medical progress

Quality of Life

Membres
Evidence-Based approach
Encourage
Educate
Thank you very much

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« Efficiency is doing better what is already being done »