E-HEALTH IN NORWAY - FROM CRADLE TO GRAVE?

Kristian Skauli

@helse_og_omsorg
The Health and care sector in Norway

- MINISTRY OF HEALTH AND CARE SERVICES ISSUES LAWS AND REGULATIONS, DRAFTS POLICIES AND FINANCES
- DIRECTORATE OF HEALTH EXECUTES POLITICAL DECISIONS, ADVISE POLITICAL LEADERSHIP AND SECTOR AND OVERSEES LAWS
- 4 REGIONAL HEALTH AUTHORITIES RESPONSIBLE FOR SPECIALIST CARE
- 428 MUNICIPALITIES RESPONSIBLE FOR PRIMARY CARE, GPs, PUBLIC HEALTH, LONG TERM CARE AND REHABILITATION

- 5 MILLION PEOPLE
- LIFE EXPECTANCY 81.5
- 3.2 DOCTORS
- 12.9 NURSES
- THE COORDINATION REFORM
- 9.4% OF GDP
- PUBLIC FUNDING 85%
Population 2015: 5 167 475

Urbanization 2015

Elderly 2015: 503 051

Challenges

Diversity 2030

2030

2030

794 873

5 948 156
Empowering patients

Patient at the center

Engage patients in new ways with technology
One patient – one record

Health professionals: Easy and secure access to patient information

Citizens and patients: Access to user friendly and secure digital services

Public health management: Access to data for quality improvement, research, health monitoring and management
Future health information system

Study of different concepts 2013-2015
- National solution

Preproject 2016-2017
- Quality assurance
- Governance
- «How to eat this elephant?»

Expect implementation from 2018
Review of health registry regulation

- January 2015: New regulation
- Data shall follow the patient seamlessly
- Reflect the possibilities technology is giving
- Privacy and protection of personal information
Short term: Completing ongoing activities
Summary Care Record – Kjernejournal

- Gathers health information from several sources
- Selected and important information
  - medication
  - critical information
  - Record of appointments within the specialist health services
- Will be created automatically for all inhabitants of Norway (opt-out)
E-prescription

- 80% of all prescriptions
- 2013: Pharmacies and GPs
- 2015-2017: Hospitals, primary care, dentist and others
- "My prescriptions" at the health portal
National Health Portal

- Established in 2011
- Health and illness information
- My health (a service platform)
  - E-consultation
  - My care record
  - My summary care record
  - My e-prescriptions
  - M-health
- > 1 mill visits pr month
Health Registries

- Births, causes of deaths, medication, vaccines, cancer, communicable diseases, admissions ++
- 17 national health registries, 52 national clinical registries
- Integration to e-health strategy
Enable people to manage their own life and health

- National initiatives
- Telecare services in the primary care services
- Telehealth services for people with chronic diseases
- mHealth to prevent and reduce non-communicable diseases, part of the WHO/ITU program Be Healthy – Be Mobile
Architecture and Standards Framework: Continua

- Standardization of personal connected health with Continua
- Products from different suppliers shall work together
- Easy information exchange between different players
- Nordic approach to achieve a common Nordic market
E-health Governance

2016: Directorate for E-health:
- National e-health services
- National e-health board
- E-health strategy, portfolio
- Regulations
- Co-governance
- Studies, analysis
- Monitoring
Conclusion

• Long term, one patient – one record
• Short term, finish ongoing projects
• Empowering patients
• Stronger national governance
• Standards
THANK YOU!

Kristian Skauli
Deputy Director, Department of e-health, Ministry of Health and Care Services
Kristian.skauli@hod.dep.no

@helse_og_omsorg