



Nasjonalt senter for
e-helseforskning

E-health Innovations in Norway

Siri Bjørvig

Department manager



Norwegian Centre for E-health Research

- Norwegian Centre for Integrated Care and Telemedicine (NST) until 2015.
- Norwegian Centre for E-health Research established 1. January 2016.
- WHO Collaboration Centre
- Support national needs for research and analysis in e-health, telemedicine and mobile health, including evaluation research and health technology assessment of e-health.





Political aim

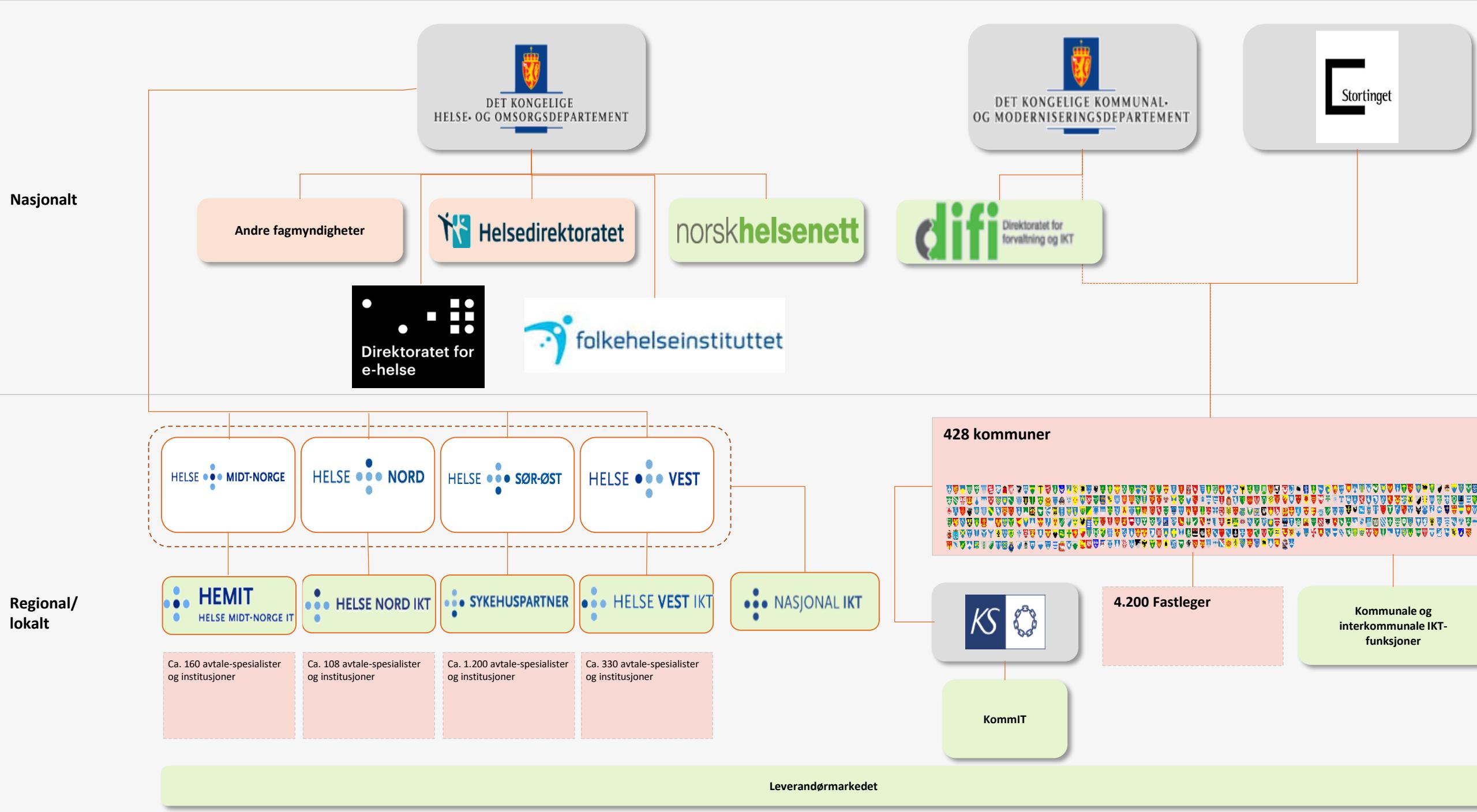
One citizen – one health record

Health personell must have simple and secure access to patient and user information

Citizens must have access to simple and secure digital services

Data must be accessible for quality improvement, health surveillance, governance and research







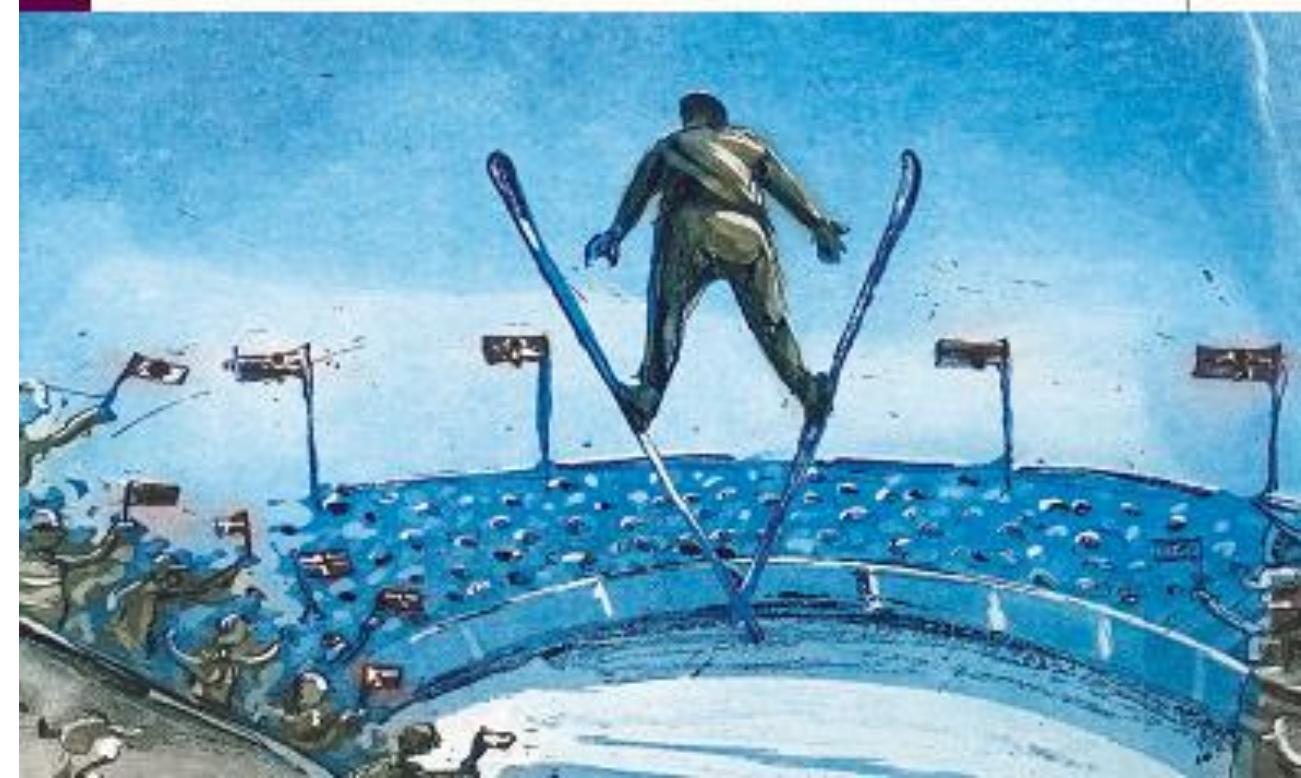
Personal Connected Health and Care

- Welfare technology
- Ambient Assisted Living
- National Programme for Personal Connected Health & Care - Norway

NOU

Norges offentlige utredninger 2011:11

Innovasjon i omsorg

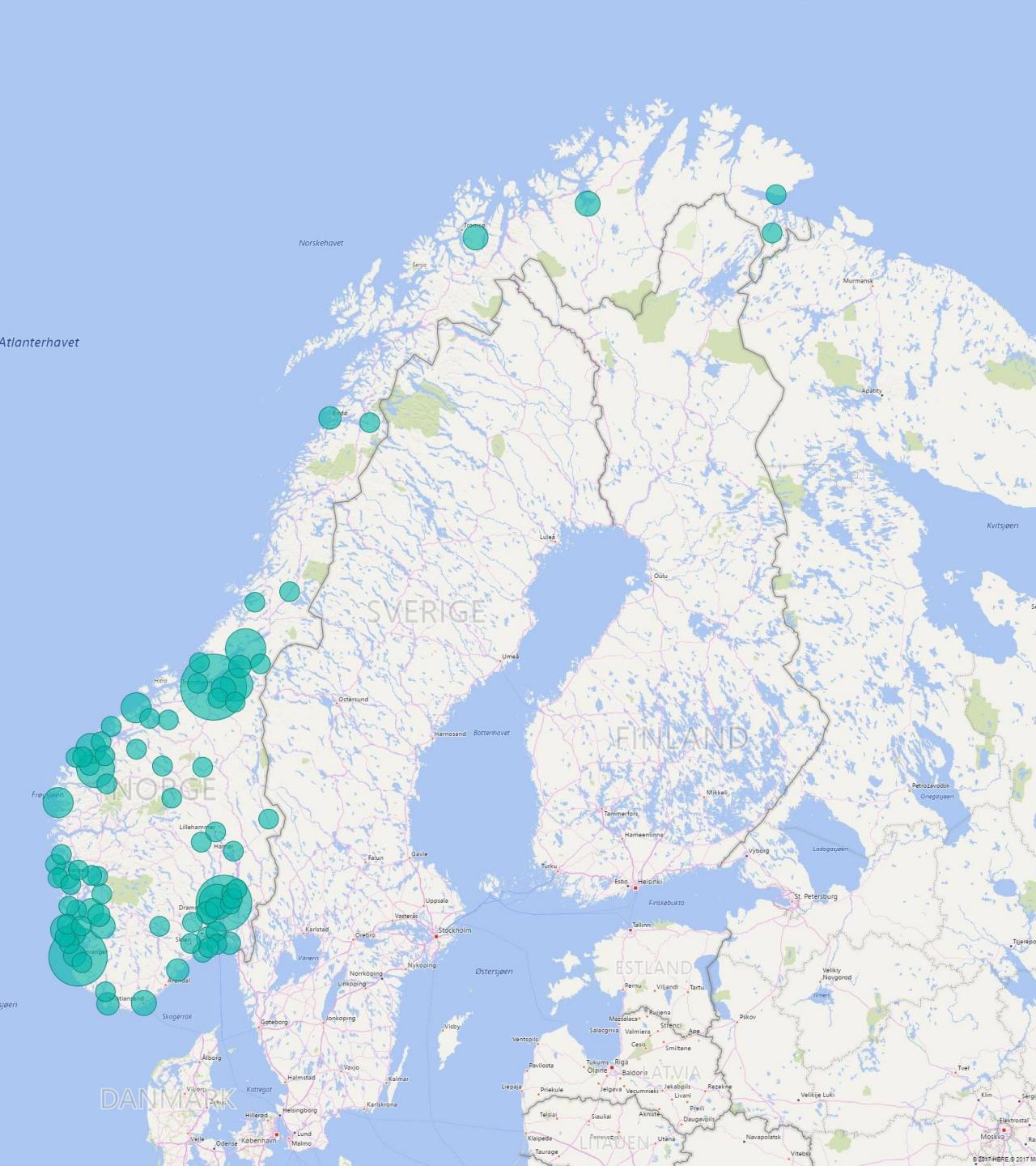




Personal Connected Health and Care Technology

- Norway today

- 50% of norwegian municipalities have piloted technology since 2013
 - 34 municipalities – pilots financed by the National Personal Connected Health and Care Technology Programme
 - 200 municipalities included since june 2017





Status

- Smarthome
 - Sensors/Alarms
 - Telecare
 - Telehealth
- Response services
- Standards/Architecture
- Organisational hurdles and individual blockers



  Helsedirektoratet





Digital services - Citizens

- Helsenorge.no
 - Information
 - E-prescription
 - Summary Care Record
 - Access to patient journal (regional)
 - Digital dialog GP





M-Health

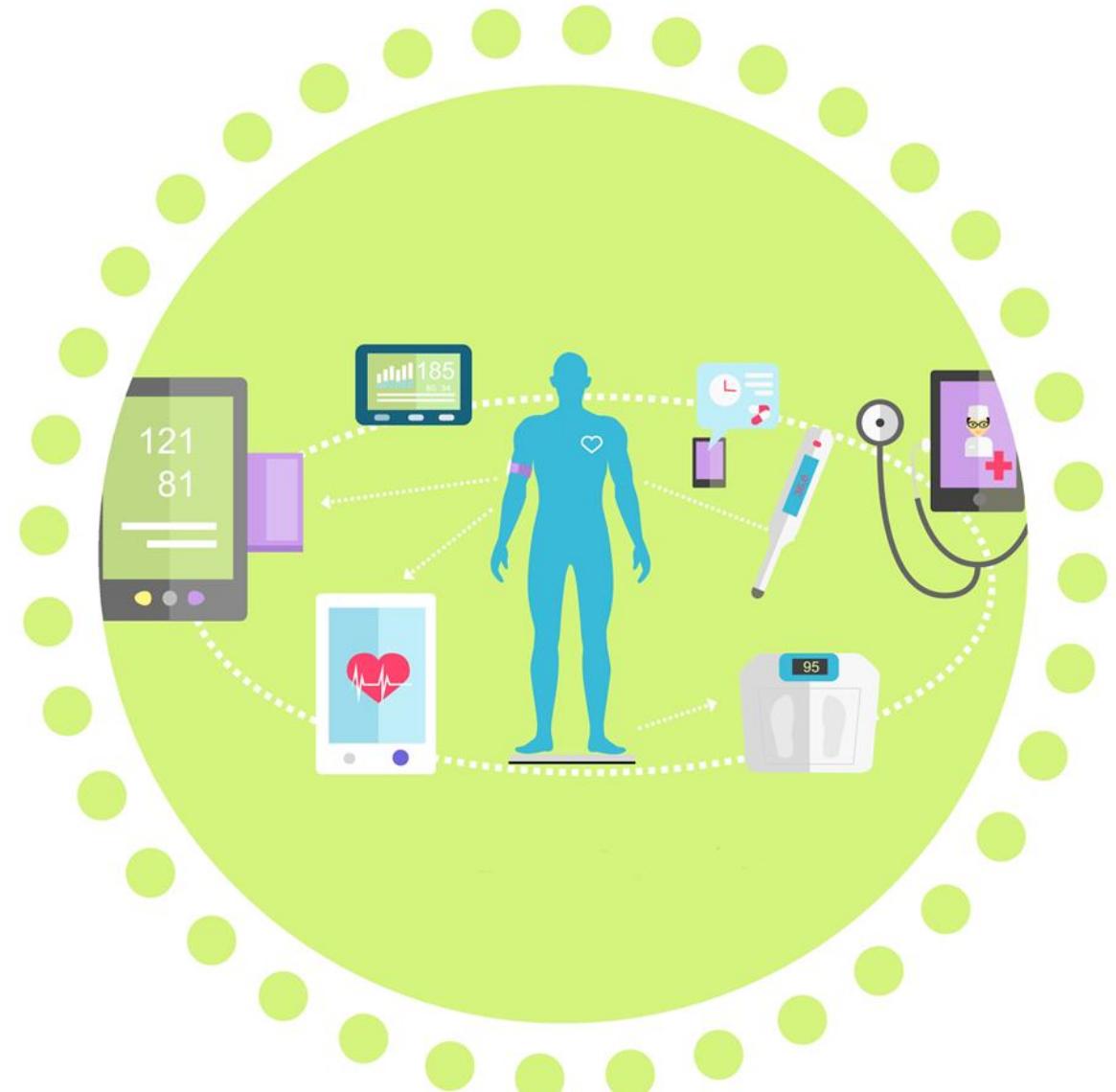
- Patient generated data
- Research
 - Full Flow project
 - Data exchange project – integration EPR





M-Health

- Validation Apps
 - National guidelines
- Research
 - Evaluation Framework





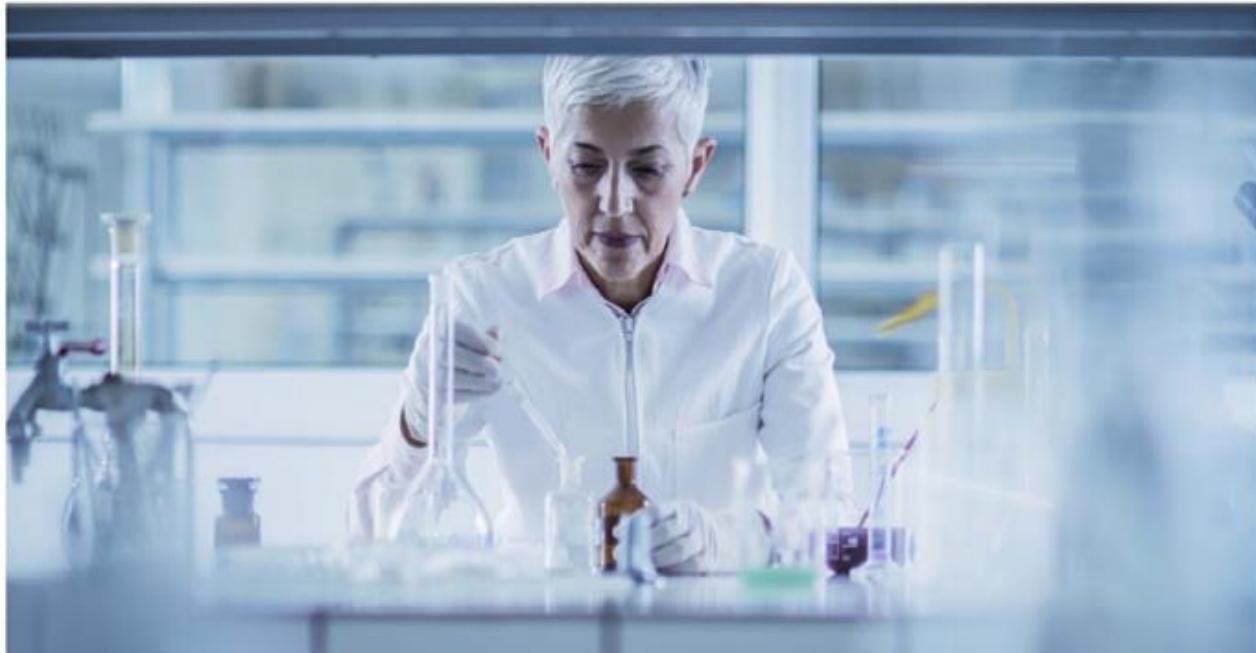
Marked potential

- Huge potential for Health IT
- Especially electronic patient journal and health apps



RAPPORT

VERDISKAPING I HELSENÆRINGEN



MENON-PUBLIKASJON NR. 27/2016

Av Erik W. Jakobsen, Rune G. Nelleman, Erland Skogli og Marcus G. Theie

[THE SATURDAY ESSAY](#)

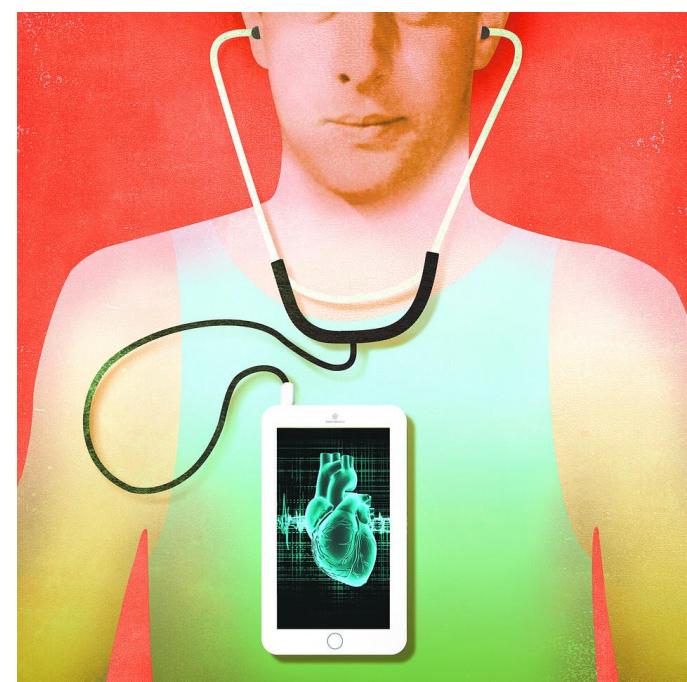
The Future of Medicine Is in Your Smartphone

New tools are tilting health-care control from doctors to patients

By ERIC J. TOPOL

Jan. 9, 2015 1:37 p.m. ET

Even as we're making great strides in capturing personal medical information, we're way behind in dealing with the data deluge. We've done far too little to protect our precious personal health data's privacy, stop it from being sold to third parties or secure it from hacking. We're also pathetic at data analytics: We tend to hoard big data and have done relatively little to extract meaningful information from it.





Summary

- Potential and ambitions for e-health
- Some key challenges
- Public healthcare
- Digital services, M-health and Personal Connected Health and Care



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Thank you!

Siri Bjørvig

siri.bjorvig@ehealthresearch.no

