



# HELSEPLATTFORMEN

felles pasientjournal i Midt-Norge

INIT Molde, 18. februar 2021

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*Helge Storøy, innføringsleder Helseplattformen i Romsdalskommunene*

# «Smart Helse» – muligheter og utfordringer...

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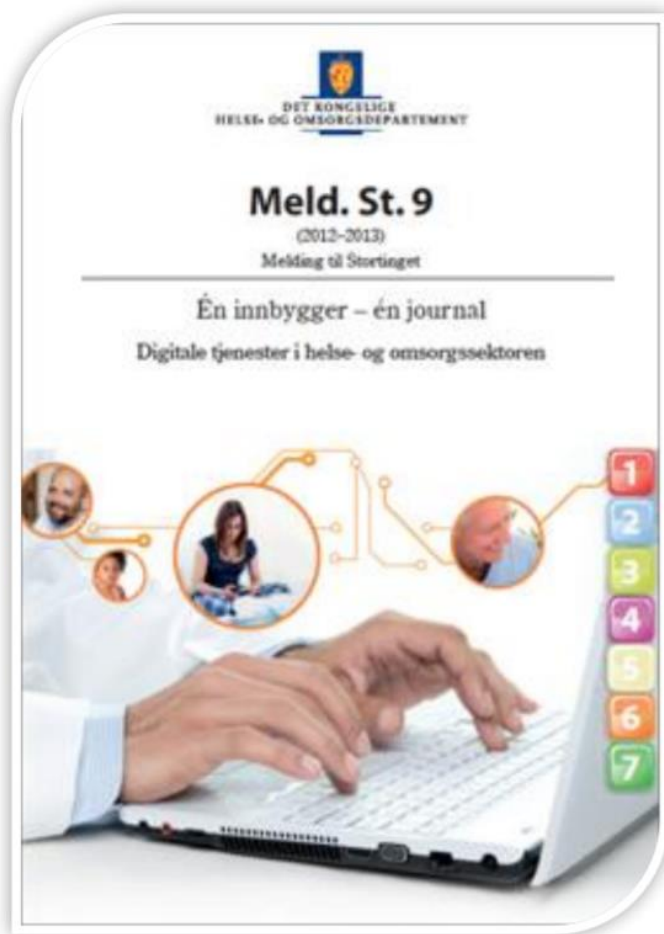
**“Smart bruk” av IKT og teknologi for å unngå at vi blir syke og gjøre oss frisk igjen dersom vi blir det**

## ***Utfordringer:***

- Standarder
- Evne til å bli enige
- Prioritering



# Én innbygger – én journal - 2012

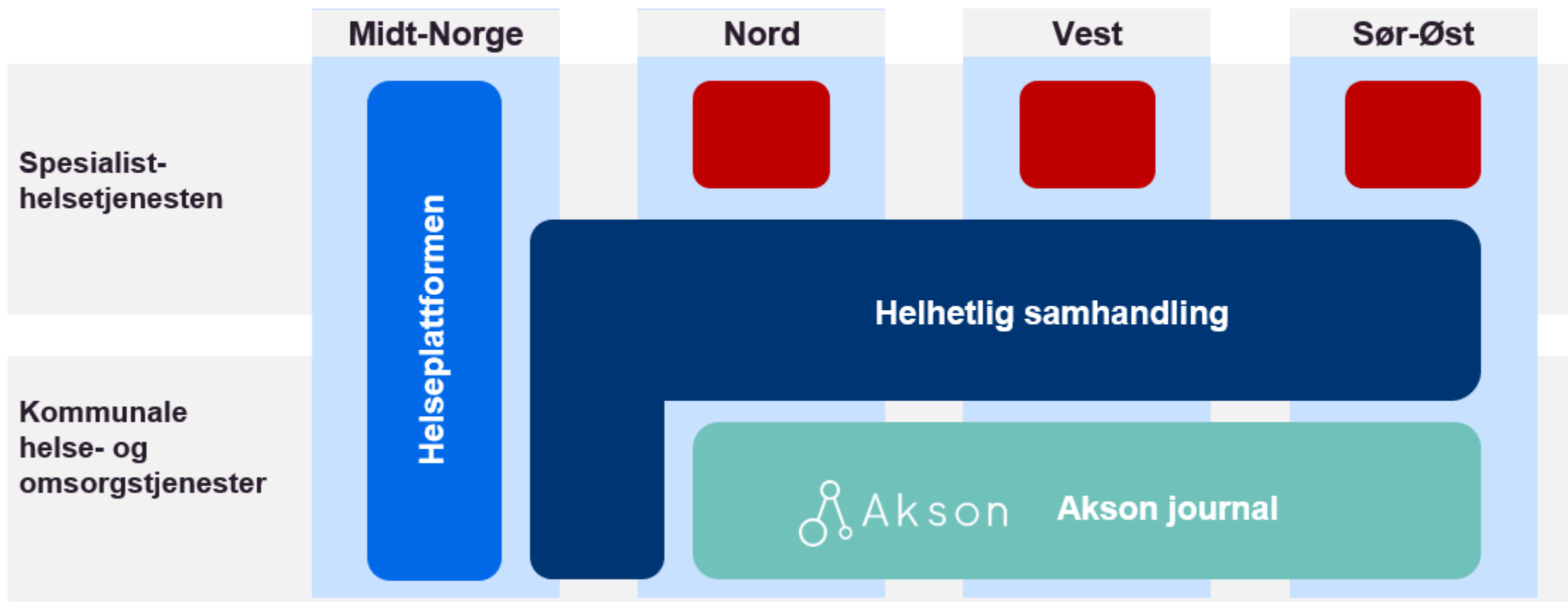


Helsepersonell skal ha enkel og sikker tilgang til helseopplysninger

Innbyggerne skal ha tilgang på enkle og sikre digitale tjenester

Data skal være tilgjengelig for kvalitetsforbedring, helseovervåking, styring og forskning

# Veikart for én innbygger én journal 2021



A man with short brown hair and a beard, wearing a dark suit, a light blue striped shirt, and a dark tie with small white dots, is being interviewed. He is looking slightly to his right. A woman with blonde hair, wearing a dark patterned top, is holding a black microphone towards him. In the background, there is a blue banner with white text and logos, including a large 'H' in a circle. The setting appears to be an indoor event or conference.

«Det er trolig i Midt-Norge vi først vil se innføringen av Én innbygger - én journal og de fantastiske mulighetene det gir for ansatte og pasienter»

*Bent Høie, Hemit-konferansen 2018*

# Én journal – én plattform i Midt-Norge

H

3  
HELSEFORETAK



65  
KOMMUNER



ca. 750  
FASTLEGER



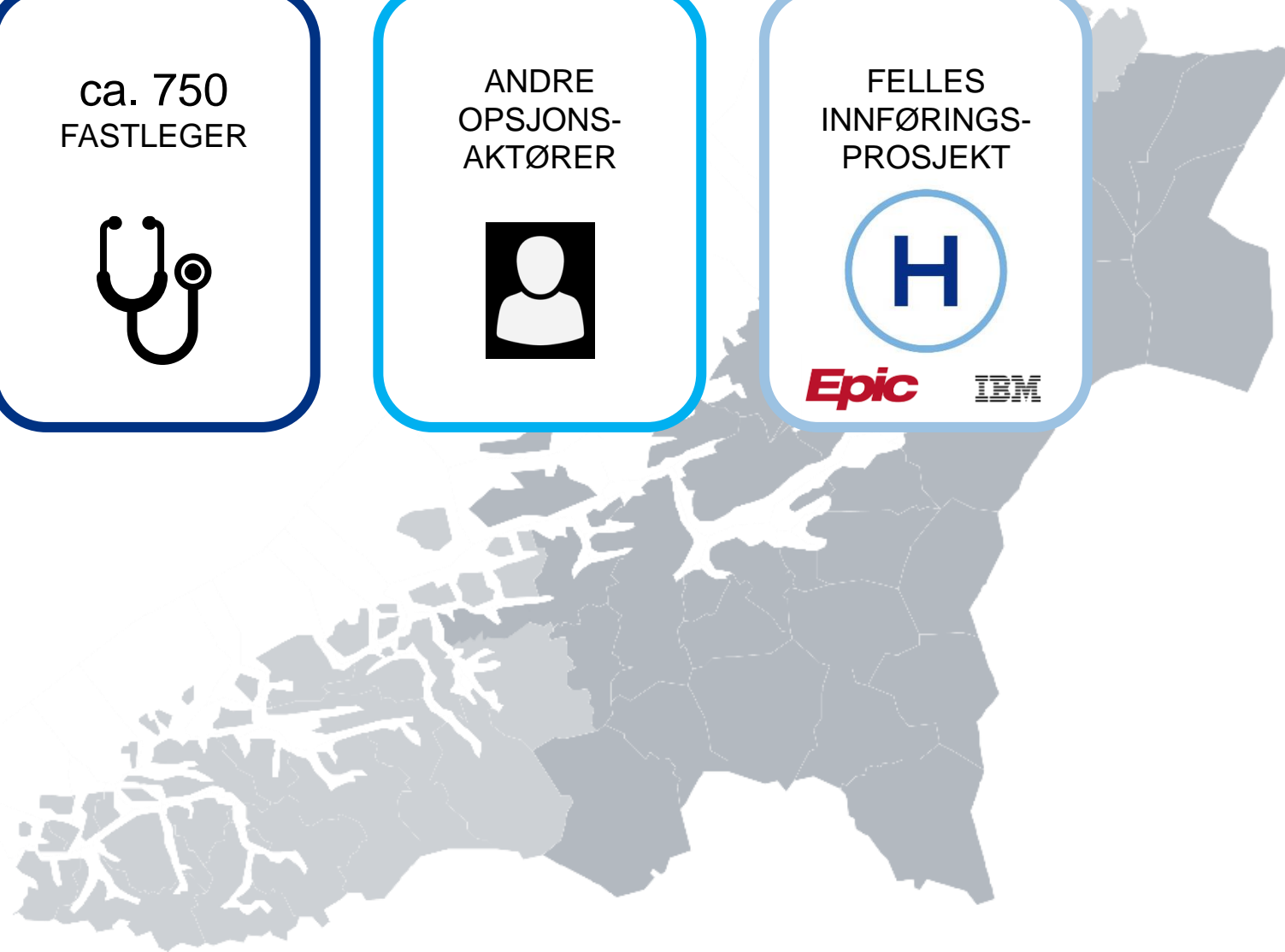
ANDRE  
OPSJONS-  
AKTØRER



FELLES  
INNFØRINGS-  
PROSJEKT



**Epic** **IBM**



# Dette er Epic Systems Corporation



## Intergalactic Headquarters

1979 Milky Way  
Verona, Wisconsin 53593



## Leverandør av journalløsning til bl.a.

England (Cambridge,  
Bristol, London)

Finland

Danmark

Nederland

Australia

Dubai

Singapore

Saudi-Arabia

Johns Hopkins Medicine

Yale University Hospital

The Mayo Clinic

University of California,

San Francisco and UCLA

Stanford University

Columbia University

Washington University

Massachusetts General



More than 200 million patients  
have a current electronic record in Epic.



## Our software is used in...



community hospitals  
children's organizations

academic medical centers  
safety-net providers



patients' homes...



and in their pockets.



**Inpatient** **Inneliggende**

Prelude Registration/ADT  
 Cadence Scheduling  
 Health Info Mgmt (HIM)  
 EpicCare Clinical System  
 EMR  
 Clinician Order Entry  
 Decision Support  
 Results Review  
 Clinical Documentation  
 MAR  
 Rover Barcoding  
 Clinical Pathways  
 Care Plans & Education  
 Infection Control  
 Clinical Case Management  
 ICU  
 Long Term Acute Care  
 Willow Inpatient  
 Pharmacy

**Ambulatory**

Prelude Registration  
 Cadence Scheduling  
 Call Management/CRM  
 EpicCare EHR  
 Charting  
 Clinician Order Entry  
 e-Prescribing  
 Decision Support  
 Results Review  
 Coding & Benefits  
 Nurse Triage  
 Willow Ambulatory  
 Pharmacy  
 Welcome Patient  
 Check-in

**Pop Health & Analytics**  
 Healthy Planet *Population Health/ACO/CINs*  
 Cogito Analytics  
 Dashboards  
 Reporting  
 Analytics  
 Enterprise Data Warehouse  
 Benchmarking  
 Epic Earth *Collaboration*

**Access & Rev Cycle**

Resolute Hospital Billing  
 Resolute Professional Billing  
 Charge Router  
 Eligibility  
 Referrals  
 Contract Modeling  
 Financial Assistance  
 Patient Estimates

**Health Plans**

Enrollment/Eligibility  
 Claims/Capitation  
 Utilization Management  
 Premium Billing  
 PlanLink

**Specialties**

OpTime *OR Management*  
 Anesthesia  
 ASAP *Emergency Dept*  
 Beaker *Lab*  
 Radiant *Radiology*  
 Beacon *Oncology*  
 Cupid *Cardiology*  
 Stork *OB Labor/Delivery*  
 Kaleidoscope *Ophthalmology*  
 Phoenix *Transplant*  
 Bones *Orthopaedics*  
 Wisdom *Dental*  
 and more...

**Education**

Supervisory support for  
 Attendings  
 Residency workflows  
 Medical student training

**Research**

Patient Enrollment  
 Research Analytics  
 Research Billing  
 CTMS Interface

**Clinician mobile**

Haiku *for smartphone*  
 Canto *for tablet*  
 Limerick *for watch*

**Patient Portals**

MyChart *Shared EMR for patients*  
 MyChart *Bedside for hospital patients*  
 MyChart *Virtual Care chronic disease mgt*  
 MyChart *Health Coach promotes wellness*  
 Lucy *Free-standing PHR*

**Education**

Forskning og utdanning

**Telemedicine**

Video visits  
 Specialty consults  
 Remote interpreters  
 Care Team member  
 Pediatric distance care  
 Urgent help (trauma)

**Interoperability**

Community Connect  
 EpicCare Link  
 Care Everywhere  
 Share Everywhere  
 Lucy

**Post-Acute & Social Care**

Home Health & Hospice  
 Long Term Care  
 Community Care  
 Child Welfare  
 Behavioral Health  
 Schools

Folkehelse og analyseverktøy

Virksomhetsstyring

Pasientportal

Mobile enheter

Kommunehelsetjeneste  
 Psykisk helsevern

Spesialområder

Telemedisin

Interoperabilitet



Healthcare is better together.

The App Orchard is where developers can learn about Epic's APIs and list their apps for Epic community members to explore and access.



### **Marketplace for apps**

Access a marketplace of apps for reporting, visualizations, content, and more.



### **Access to hundreds of APIs**

Get documentation for Epic's APIs, including examples and a testing sandbox.



### **Opportunities to collaborate**

Attend conferences with others working on the Epic platform.



### **Support from Epic developers**

Our team will be there to lend a hand if you get stuck.

# HelsaMi



All your health info in one place

GOALS  
Anuja  
120/66 Blood Pressure below 135/85  
Last reported on Nov 20, 2019

CARE TEAM  
Drew Walker, MD  
Alex Romero, MD  
Crystal Niedermeier, MD

ACTIVITIES  
Test Results, Messages, Appointments, Medications, To Do, Find Care Now, Health Summary, Billing, Estimates

Join over 100 million patients currently using MyChart

Works with Apple Health

MyChart  
Welcome! Inger  
Appointment Reminder - Unfinished Questionnaires  
DTAP/Tdap/Td Vaccines has been overdue since 05. October 1978.  
Arne  
DTAP/Tdap/Td Vaccines has been overdue since 05. October 1988.  
Child  
DTAP/Tdap/Td Vaccines has been overdue since 01. October 2011.

Your Care Team and Recent Providers  
Family Medicine, Physical, Legg  
Henrik Georg Glasa  
Nurse Jannu B  
Nurse Kristin A

My Plan of Care  
Summary Diabetes Hypothyroidism Hyperlipidemia  
Goals  
On Track Manage blood sugars  
On Track Exercise 3x per week (20 min per time)  
220 Weight below 200 lb  
To Do  
Foot Exam  
Lipid Panel  
Flu Vaccination  
Office Visit with Blanca Olive, MD  
Hemoglobin A1c  
Creatinine Test  
Microalbumin Test  
Eye Exam  
Medications  
aspirin 81 MG tablet  
metformin 500 MG tablet  
Loratadine 10 MG Caps  
glyBURIDE 5 MG tablet  
simvastatin 10 MG tablet  
levothyroxine 125 MCG tablet  
Care Team  
Olive, Blanca, MD  
Bloomfield, Rowan, RN  
Fletcher, Gordon, MD  
Martinez, Maria, RD  
Sutton, Robert, MD

MyChart  
Trygve  
Visits, Menu, Medications, Messages, Test Results  
Appointment Reminder - Unfinished Questionnaires

Video call interface showing a doctor and a patient.

# Får vi Smart Helse med Helseplattformen?



## Grunnleggende forbedringer...

- Informasjon er oppdatert og enklere å dele
- Lettere å kontakte hverandre
- Bedre rapportering og styringsinformasjon

## ... gir mulighet for videre utvikling av helsetjenesten:

- Gjennomgående pasientflyt på tvers av alle nivåer i helsetjenesten
- Økt involvering av innbyggerne
- Mer samhandling om «smart utvikling»

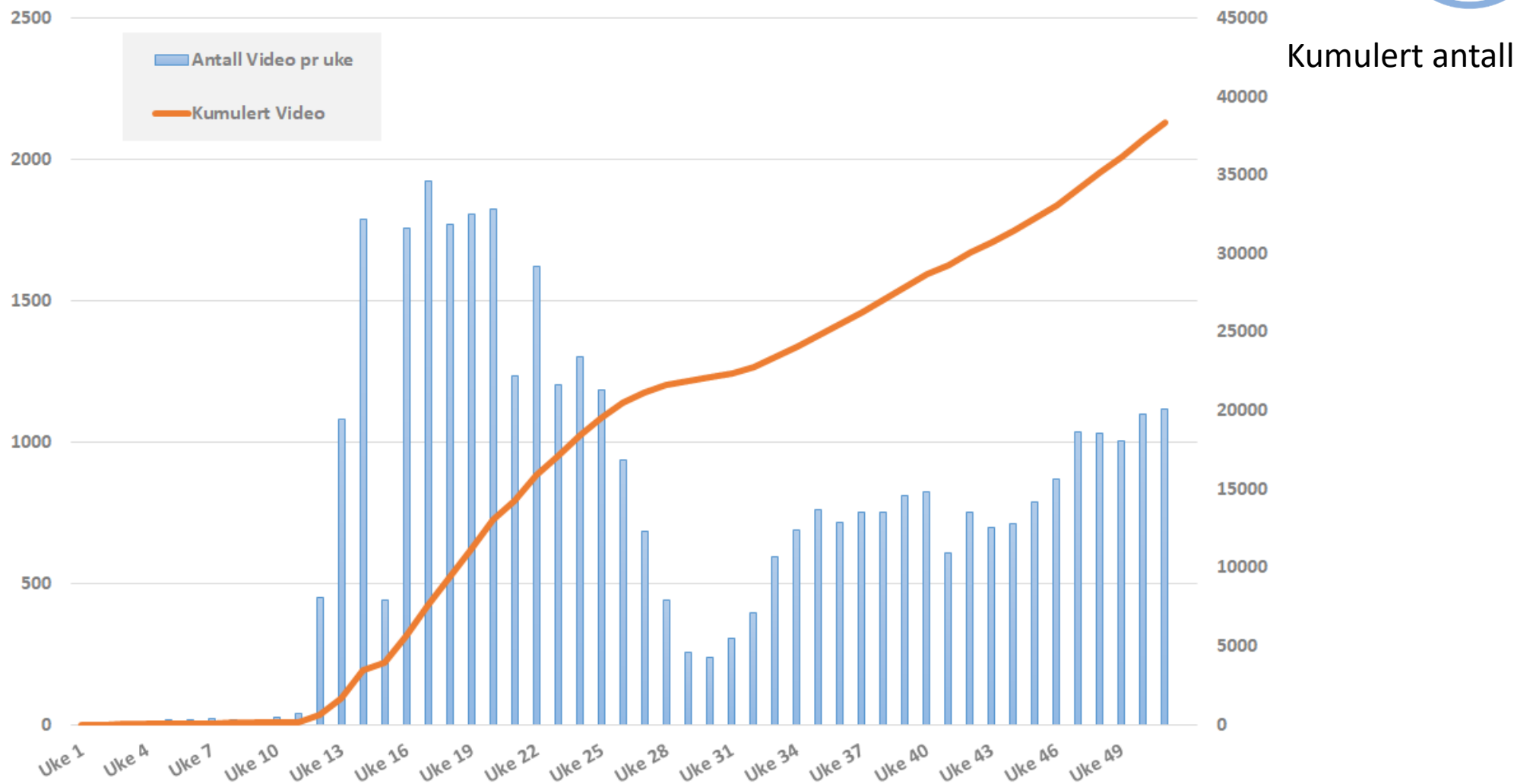


**- En opplevd sømløs helsetjeneste**

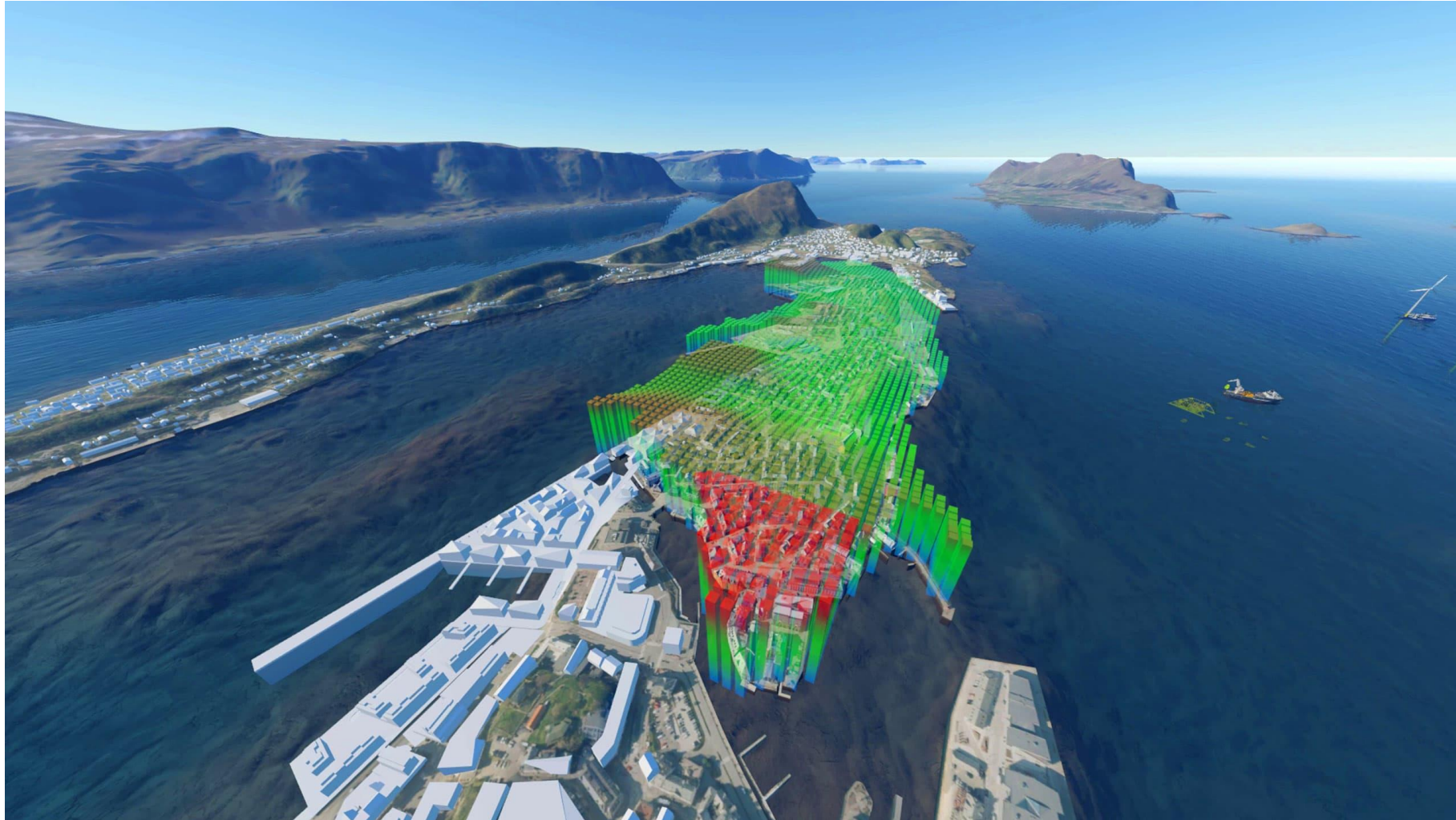
# Videokonsultasjoner ved St. Olavs hospital 2020



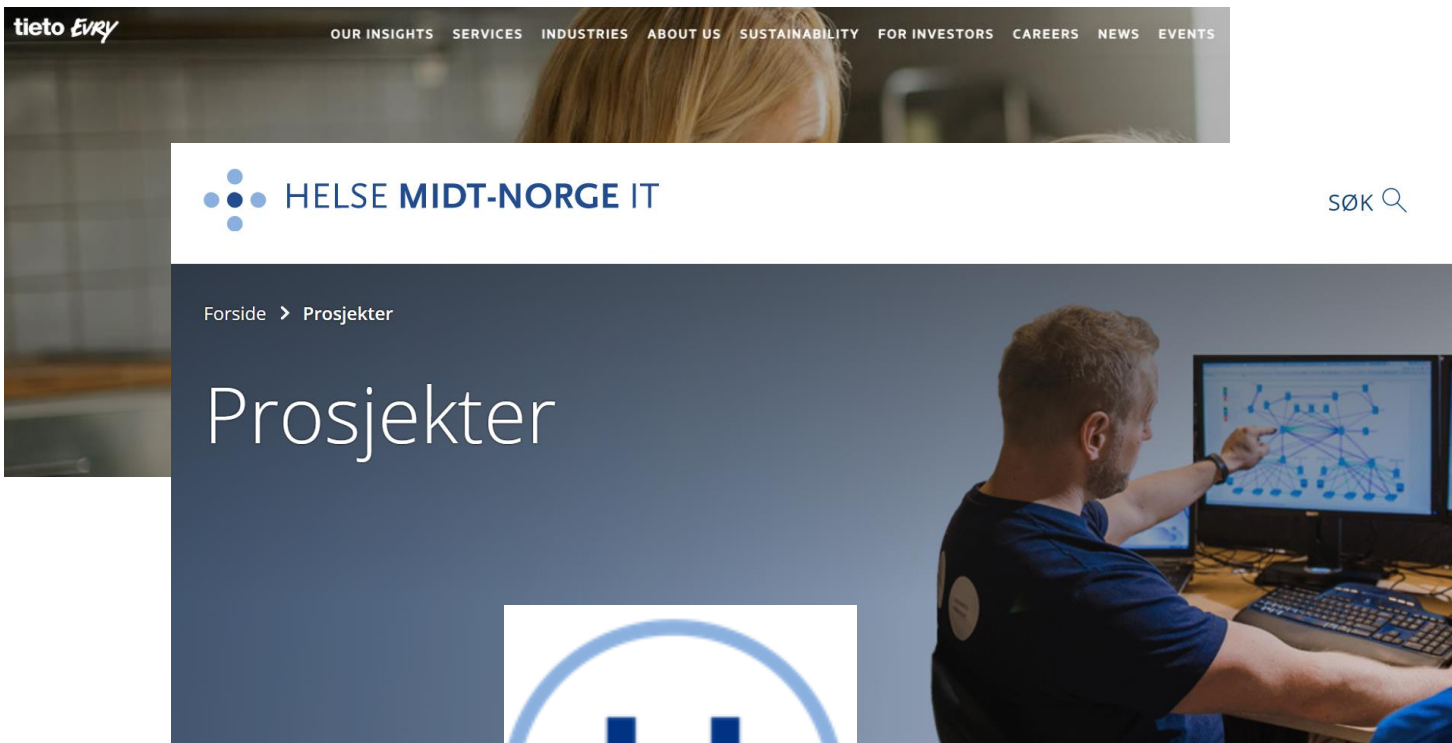
Antall pr uke



# Digital helse-tvilling?



# Helse-IT i Molde



MOLDE KOMMUNE



MØREFORSKING



HELSEINNOVASJONSSENTERET



Statsforvaltaren i Møre og Romsdal



Møre og Romsdal fylkeskommune



Forskningsrådet



# HELSEPLATTFORMEN

felles pasientjournal i Midt-Norge

*Følg med på nettside og nyhetsbrev*

[www.helseplattformen.no](http://www.helseplattformen.no)