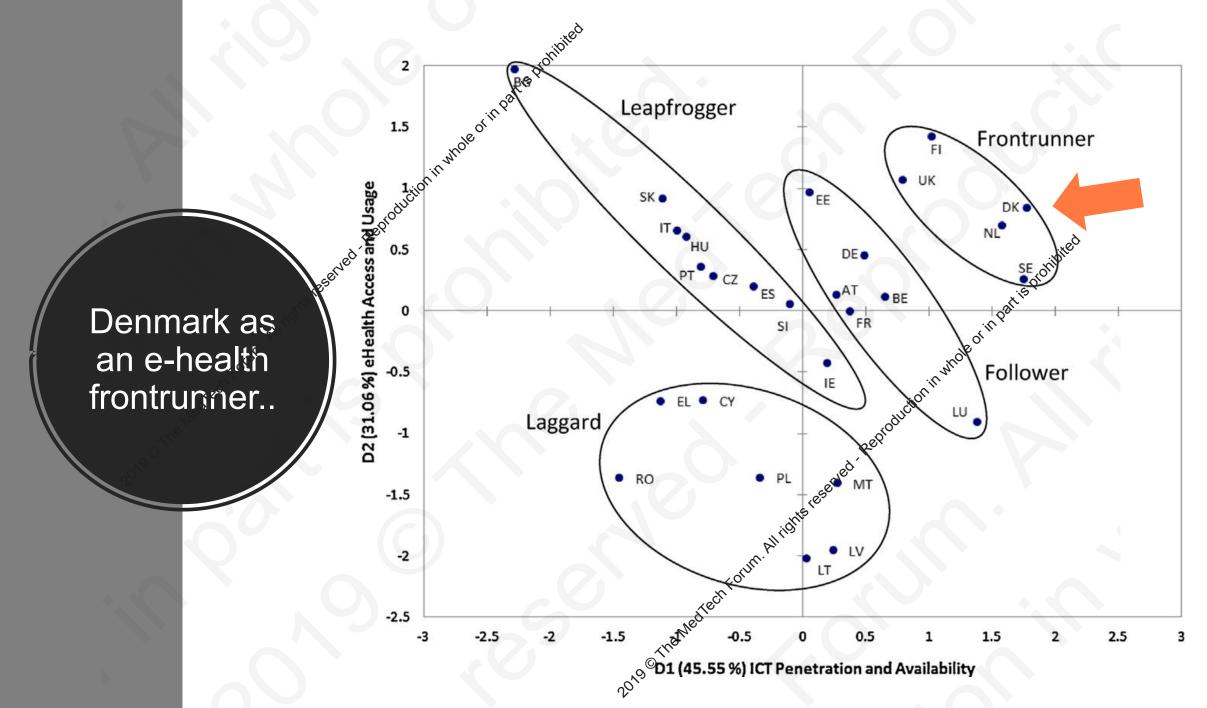
National tender and implementation of telementicine crosse Denmark

How political visions and joint leadership influences the vendor market insisting on open standards and interfaces

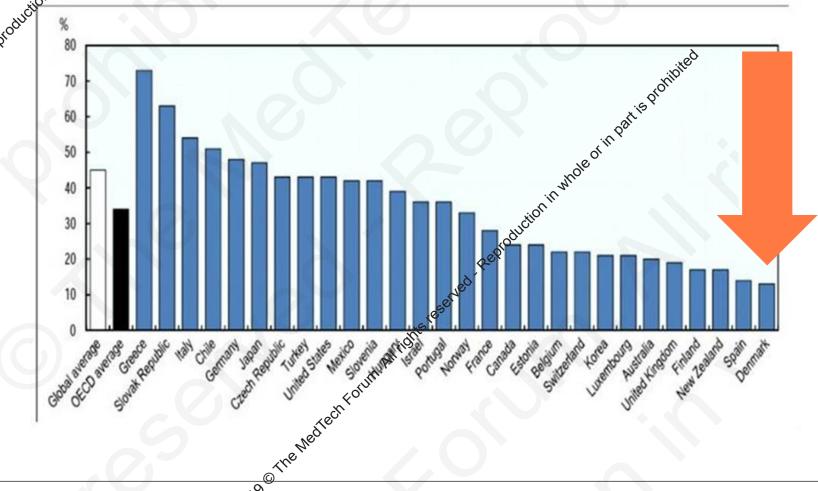
Mette Harbo, CIO Department of Health - Copenhagen Municipality

MedTech Forum – Paris, May 16th 2019



High level of trust in e-health data in Denmark

A third of OECD citizens believe the health sector is corrupt or very corrupt



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ORGANIZATION OF THE DANISH HEAD AND THE DANISH HEAD AND THE BOOK OF THE BOOK O LOCAL LEVE 98 Municipatities

BACKGROUND: TELEMEDICINE OF IN DENMARK

- Demographics and chronical diseases
- Decade with pilots
- National architecture reference framework
- Financial agreement on nationwide telemedicine for COPD patients



whole or in part is p.



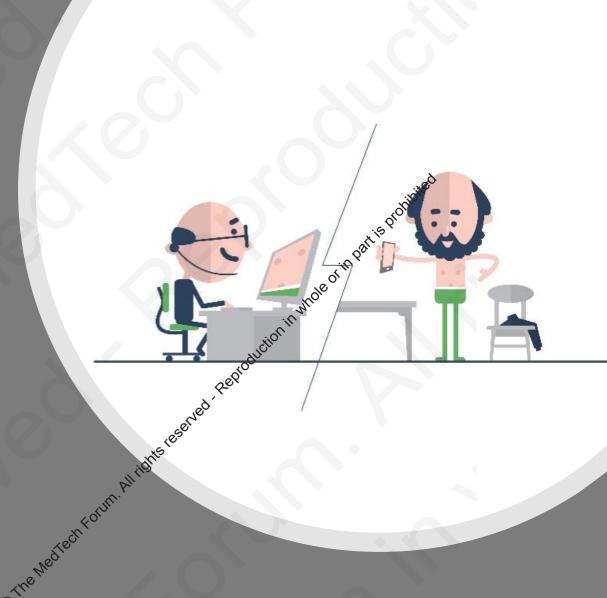
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NATIONAL TENDER ON TELEMEDICINE TO One organi

- One organization on behalf of 98 municipalities and 5 regions
- Small board extensive mandate
- Two elated tenders:
 - 1) Infrastructure for telemedicine
 - 2) IT solutions for patients and employees





VISION & STRATEGY

'ORT TERM

'e technics'

- The technical and organizational foundation
- Starting with COPD

 The Me of the Multipopendor strategy
- Better use of data across sectors

LONG TERM

- I ERM

 Integration of other telemedicine disease areas on the generic infrastructure
 - Short time_to-market
 - Betterwise of data
- Exploiting knowledge in the supplier market

KEY PRINCIPAL DES for infrastructure and IT solutions

2019© The Medical Solutions High degree of flexibility

 Sharing data across sectors and involvement of patients

High degree of automation

 Light user interfaces and "heavy" infrastructure

 Infrastructure
 Supports BYOD
 National infrastructure components are Based on standards and interfaces
 No proprietary first choice

Digtialization across health care sectors in Denmark

STANDARDS AND OF THE REFERENCE ARE CHITECTURE

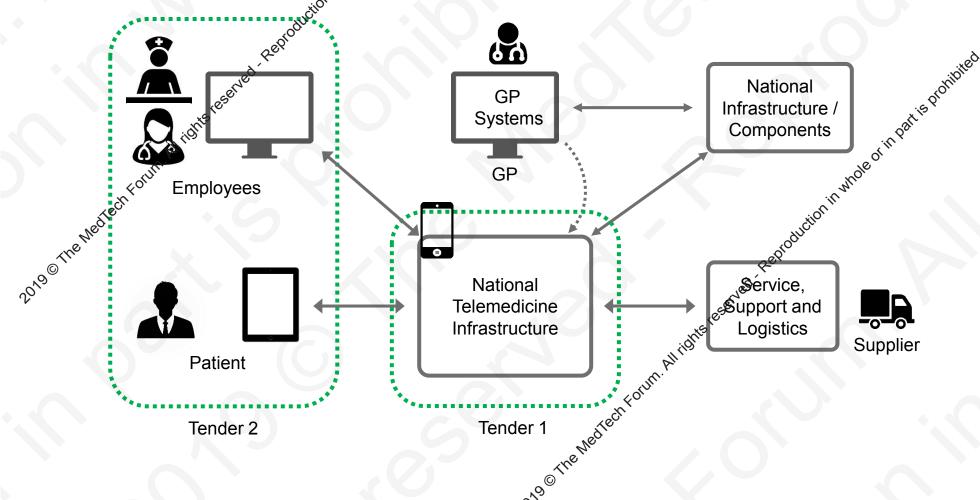
- Is built on national reference architecture

 Reference architecture for IT security
- Reference architecture for collecting health data from citizens
- Reference architecture for sharing documents and images
- Reference architecture for user management

Primary standards

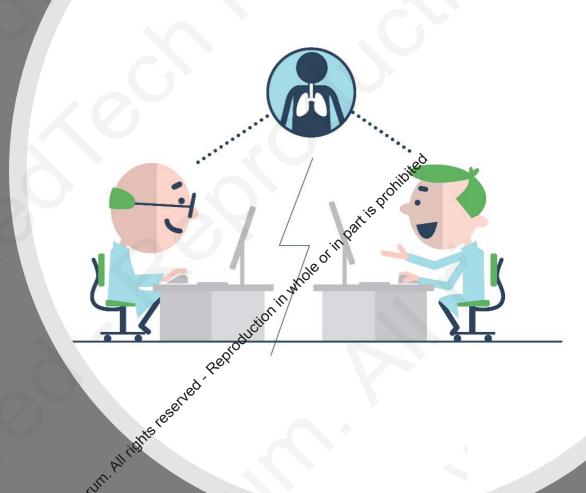
- National standards/specifications
- **FHIR**
- Continua (in patient/employee solutions)

INFRASTRUCURE AND IT SOLUTIONS FOR TELEMEDICINE



- NOT JUST TECHNOOT LOGY!

 Cooperation and organization and - new ways
 - Few people with a extensive mandate on behalf of the majority— is that operational?
 - Communication and stakeholder management



BARRIERS AND THE ROAD • Ambition vs. risk elegands • Cloud vs. GDPR • Market shares and price transparency

- transparency

