



# xShare: Expanding the European EHRxF to share and effectively use health data within the EHDS

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## Hvem



Konsortium med i alt 40 organisationer (beneficiaries, affiliated entities, associated partners) – og vi kommer til at vokse!

- Internationale SDOs (CEN/BH, HL7 Europe (IG), IHE Europe (Connectathon), SNOMED (reference technologies), CDISC (clinical research), IEEE (devices))
- Europæiske sundhedsmyndigheder (regionale eller nationale) (inkl. Sundhedsdatastyrelsen, dog kun ”associated partner”)
- Forskningsinstitutioner
- Nationale og europæiske kompetencecentre
- Europæiske og internationale interesseorganisationer
- SMEs (inkl. Mediq fra DK)
- Industri: (DIGITALEUROPE, EUCROF and MEDTECH Europe)



MedCom er administrativ koordinator og leder projektet sammen med HL7, som er teknisk koordinator

# Hvad



Et Horizon Europe projekt – Call: HLTH-2023-IND-06-02:  
Expanding the European Electronic Health Record exchange  
Format to improve interoperability within the European Health  
Data Space



Bygger oven på tidligere og igangværende projekter og initiativer  
omhandlende European Electronic Health Record exchange  
Format (EEHRxF) – og helt oprindeligt, epSOS som lagde  
grundstenene til det hele – som MedCom også var med i i starten  
(2008-2010)



# Visionen



xSHARE envisions that everyone can share their health data in European EHRxF with a click-of-a-button. The xSHARE button to be featured across health portals and patient apps, will allow people to exercise their data portability rights under GDPR.

Eller på dansk:



Ambitionen med "knappen" er, at man som EU-borger får mulighed for at dele sundhedsdata på en sikker og standardiseret måde. Man forestiller sig især, at knappen kommer til at figurere i digitale sundhedsapps.



Visionen er at gøre det let at dele data med sine personlige apps, dele data med sundhedsprofessionelle (måske også i udlandet) og dele data til forskning.






Det skal være i det europæiske format som gør at man kan anvende data på en anden måde end hvis det var i en PDF



# Grundelementer



-  Yellow Button – få adgang til at se og dele dine sundhedsdata vha EEHRxF
-  xShare Hub – bringe internationale standardiseringsorganisationer (SDOs) på same spor og dele ressourcer
-  xShare label – certificering – få industrien/leverandørerne med på rejsen

# Yellow button



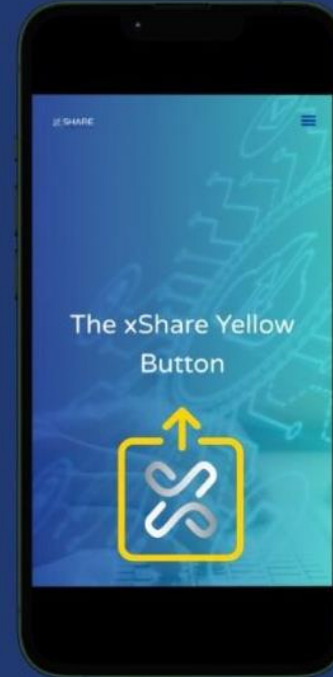
Gør det let at dele data vha EEHRxF og i overensstemmelse med GDPR



Skal testes i 8 "adoption sites" (se næste slide)






Open Calls – andre kan få tilskud til at implementere og teste den (i 2025)



#xShareYellowButton

## Hvad er et adoption site?

-  Adoption sites are national, regional or network or business settings in which xShare Yellow button will be featured
-  They demonstrate the business need and test the implementation
-  xShare Yellow button features will be embedded in patient/citizen health portals and/or mobile apps



# Adoption Sites in a nutshell – current situation



*How patients obtain & share their health data currently*

- GR: Mobile APP, data visualisation, PDF download, no sharing
- IE: No eHealth system yet (in development)
- CY: Mobile APP in development (demo sharing session in Athens)
- IT: Mobile APP, discharge report PDF download, no sharing
- SP: Mobile APP, PDF download and XML download in CDA format
- PT: Mobile APP, PDF download, no sharing
- DK: visualises health information in a portal (focus on care plans)
- FR: Mobile APP, PDF download, no sharing

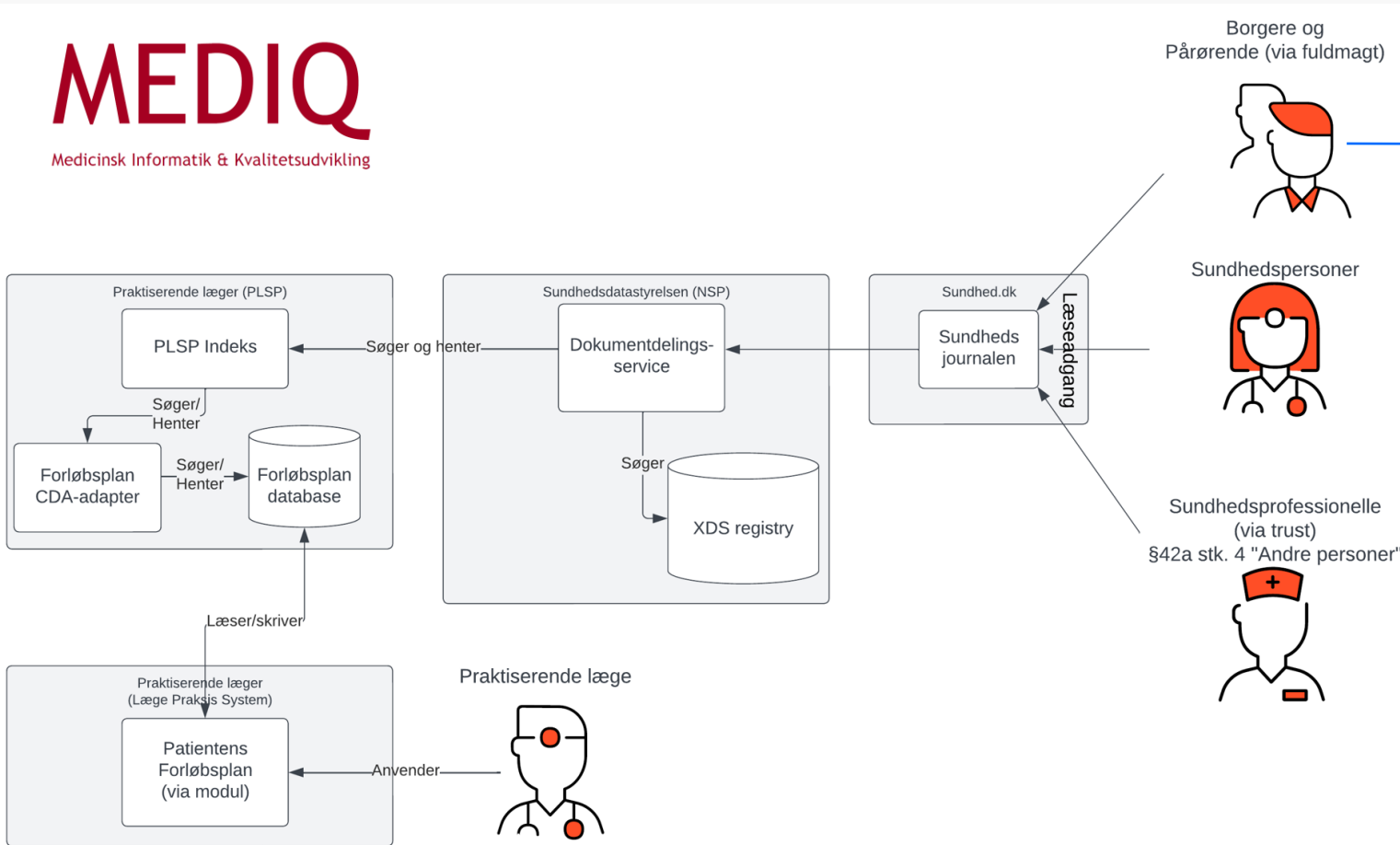




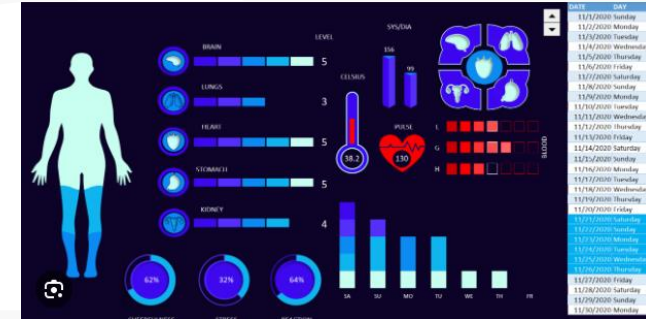
# Dansk adoption site – Forløbsplaner



**MEDIQ**  
Medicinsk Informatik & Kvalitetsudvikling



Borgere og Pårørende (via fuldmagt)



Sundhedspersoner



Sundhedsprofessionelle (via trust) §42a stk. 4 "Andre personer"



Fokus for DK adoption site

Mulig afprøvning med MinLæge og/eller Sundhed.dk



# Hvad for en "Hub"?



The European EHRxF Standards and Policy Hub



Vi skal have alle SDO's med på det samme spor og sikre os, at andre nuværende og fremtidige projekter og initiativer med lignende formål tilslutter sig.



Derudover skal den:

- Serve as the steward and one stop shop for the existing EEHRxF-related interoperability assets,
- Provide a neutral and supportive environment for the co-creation of new interoperability assets for the EHDS,
- Promote standards adoption and EHDS implementation through communications, products and services (including testing and consultancy).



Den skal bestå af "6 Standards development organizations, regulators/MS representatives, industry associations and their members, competence centers, adoption sites" = altså xShare-konsortiet



# Hvad for en label?



The xSHARE industry label is a new certification designed to meet the European Health Data Space (EHDS) rules, specifically Article 23, which **mandates interoperability standards for sharing health data across the European Union (EU)**. This label is a sign that certain health products, like electronic health records and medical devices, are **designed to work together and securely share information**.



Patient portals



National health apps



EHR systems



When the EU-xSHARE label is featured in patient portals and trusted apps, individuals can receive and reproduce their health data. The label confirms that the system is conformant with the EHDS regulation (Article 23).

# Fakta



Budget: €8 mio. / DKK 60 mio.



Periode: 36 måneder (01.12.23 – 30.11.26)



Vigtige samarbejdsflader: [XpanDH](#) projektet (klargøring af EEHRxF)  
[Xt-EHR](#) Joint Action (politisk forankring af EEHRxF )  
[xShare](#) (operationalisering af EEHRxF)



Sociale medier:



<https://www.linkedin.com/company/xshare-project/>



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