No & Yes

The only possible answer to the question:

Do we need easier access to health data?



Outline

- 1. DataFair
- 2. No!
- 3. Yes!
- 4. Why?
- 5. How?
- 6. Conclusion



DataFair Team - Founders

100+ years of relevant professional experience

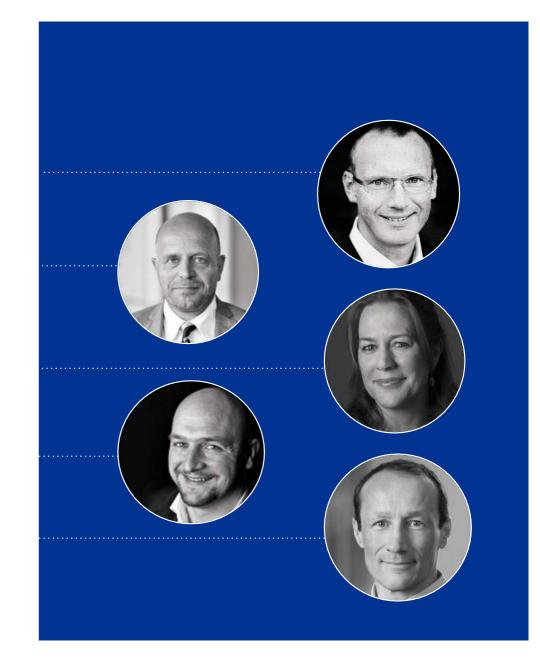
Chairman Claus Juhl, MSc.

CEO Troels Bierman Mortensen: MSc., E-MBA

CSO Tove Holm-Larsen: Professor, PhD.

CDO Claus Rehfeld: MSc., MBA

CTO Jakob Bardram: Professor, PhD.



Do we need easier access to health data





Because the principle we must follow is Do No Harm....

- Data is private
- Data is confidential
- Data can be misused
- Data can be abused
- Data sharing is based on trust



Yes

Because data is essential to improved health...

- Because we can!
- If we focus on:
 - Privacy
 - Security
 - Trust and Fairness



Better Insight into Disease, Treatment and Real-World Effect

Danish health data have a number of unique characteristics



Large number of publicly controlled clinical registries with long history



Penetration of electronic medical records in hospital sector



Penetration of electronic medical records with general practitioners



Growing use of electronic care journals in the municipal sector



High level of trust – a necessary condition for obtaining consent for sharing data



All data can be connected via a unique identifier – the Social Security Number – CPR



Access to other data with relevance for health via GDPR enables individual access



Publicly funded initiatives for cleaning and structuring health data for secondary use





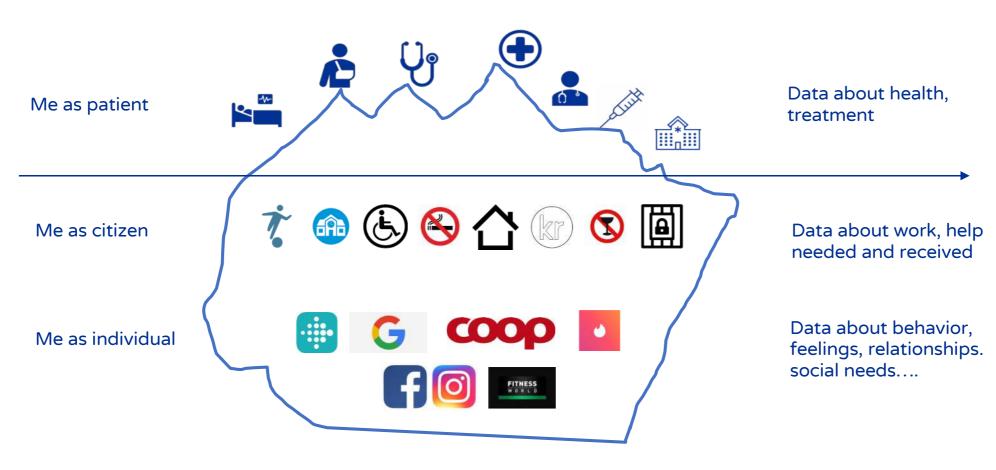
Large, accessible pool of real-world data with relevance for health with significant potential for creating value for citizens, patients, clinicians, researchers, health care providers and society



HOW?



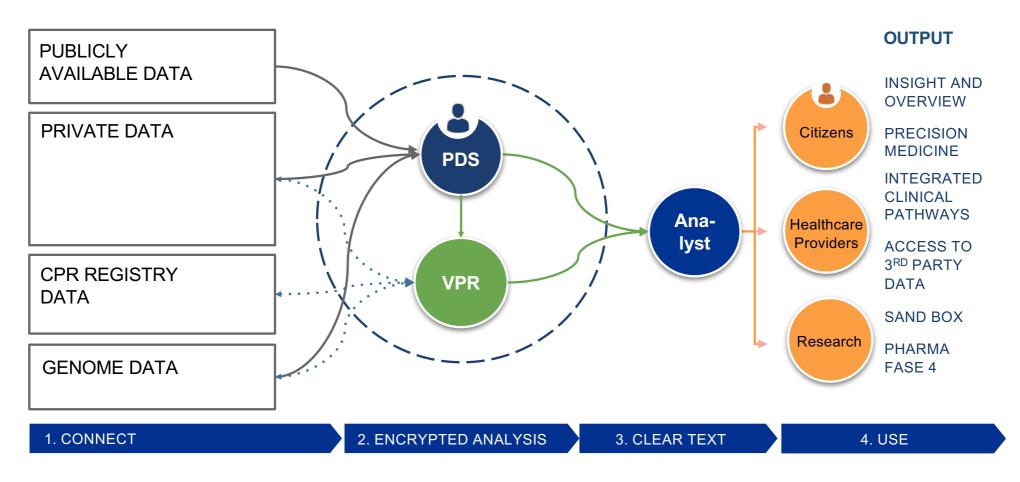
Not Just Health Data - Citizens Data





New Infrastructure Supports Data Sharing

Securing access to health data at the highest privacy and security levels





Conclusion

- To improve health it's a must
- Nordic countries are well placed
- But we need to move
- Clear principles must be followed
- Promising solutions are in test
- The potential value is significant
- We could be there in 2-3 years!

