

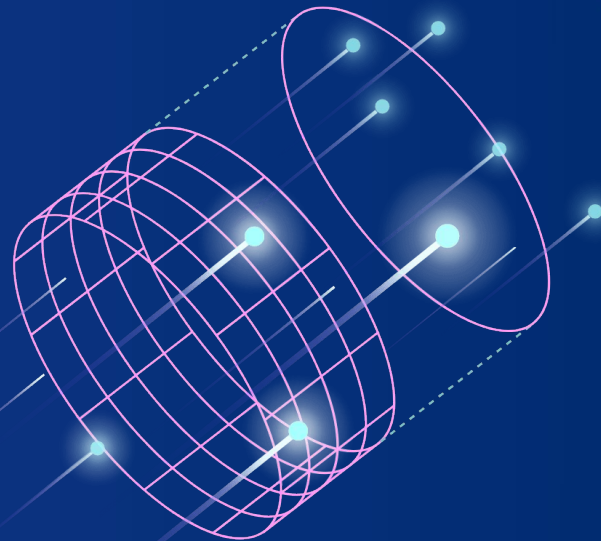
TRACK: DATA SPACES

# DataVaults for health data with Andaman7

**Ir. Vincent Keunen**  
Andaman7

Sponsored session by:

 **DataVaults**



ORGANISED BY:



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<https://ebdvf.eu> 



# DataVaults for health data with Andaman7

European Big Data Value Forum

*for patients*

*by patients*



— Vincent Keunen, CEO  
EBDVF presentation  
vincent.keunen@andaman7.com  
2021-11-29

# A personal story

## Vincent Keunen



- Leukemia at 43
- Gleevec

## His son Pierre

- Bone cancer at 10
- 1 year of chemo, radiation, bone marrow transplant, leg amputation



# Problems



## 1. Patients

**Targeted** treatments

**Scattered** health data



## 2. Care 3. R&D

**Patient access:**

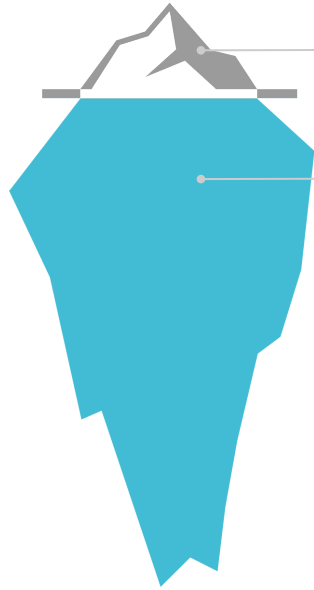
Continuity of care

Virtual trials, RWE, PRO

& more



# The Andaman7 solution



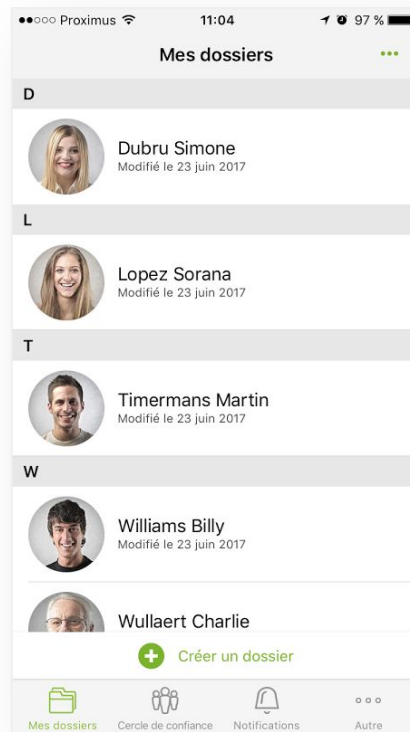
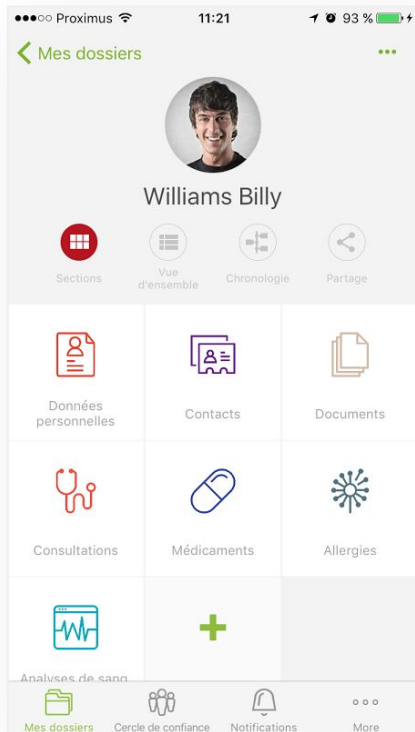
Patient facing mobile app - PHR and more

HIP - Health Intermediation Platform

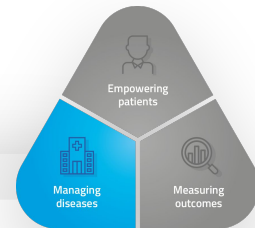
- High security & privacy
  - Peer-to-peer, no cloud storage
  - Security by design, privacy by default
- High interoperability
  - Open API & connectors
  - Liquid data model



# Mobile PHR as foundation

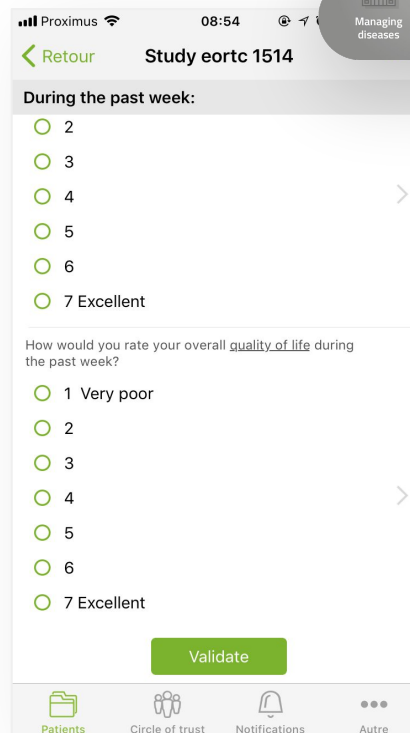
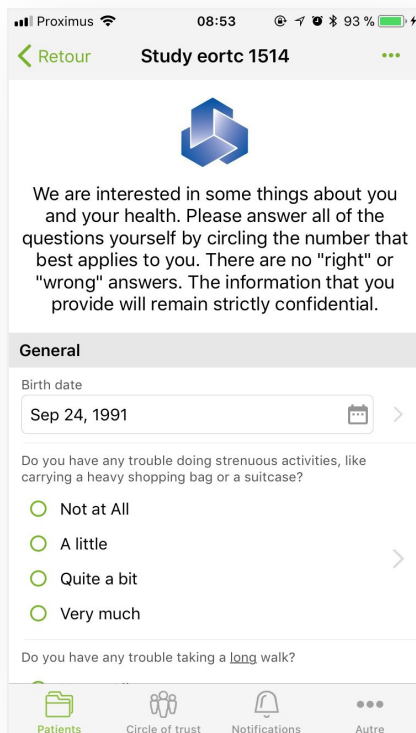
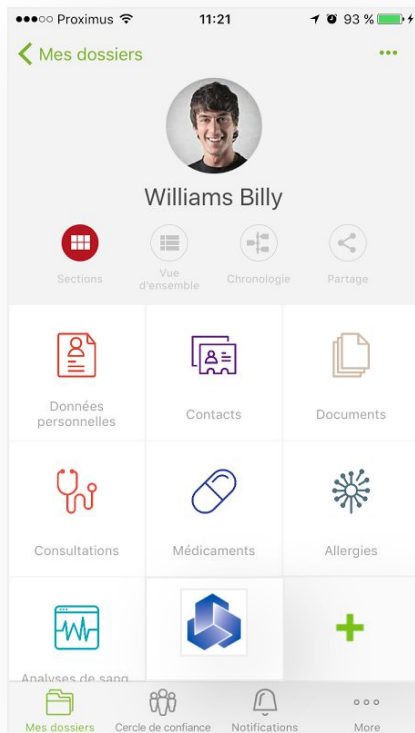


# + Care coordination



- ✓ Two ways data exchange
- ✓ Data and content
- ✓ Monitoring + coaching
- ✓ Collect medication, test results...

# + Clinical Trials, DCT, PRO, RWE



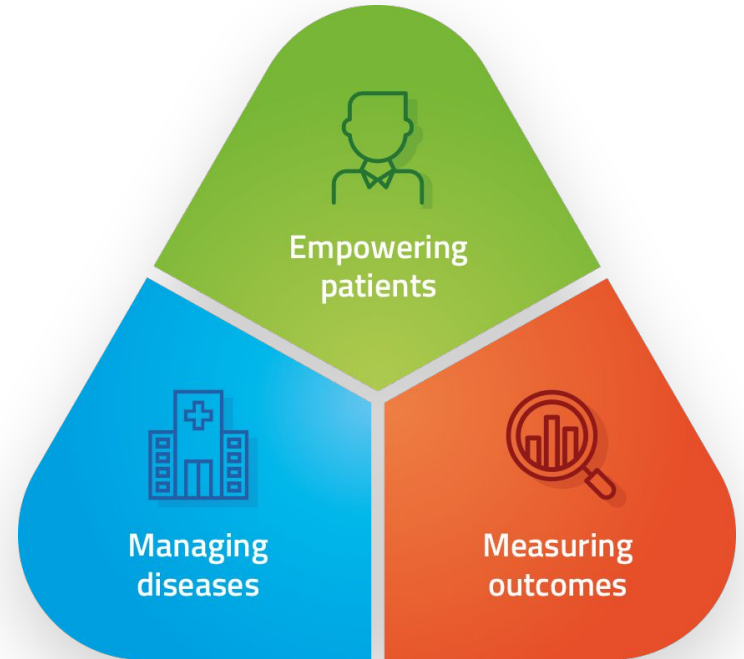


# Yes we can do all 3...

- › Empowering patients
- › Managing diseases
- › Measuring outcomes

One **unique platform**  
for **all conditions**  
for research & care

... with patients engagement



# A7 contribution to DataVaults

- Health data demonstrator
- More ways for patients to contribute to research
  - A7 patients to upload data to DataVaults
  - 85% agree under some conditions around **control**
  - With or without € return, but also goodwill return
- Get (health) data from other sources into A7
  - Maybe extend to SDoH - Social Determinants of Health
- Health data specifics on security and privacy



Patients of the future.

Work for them?

Work WITH them!

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