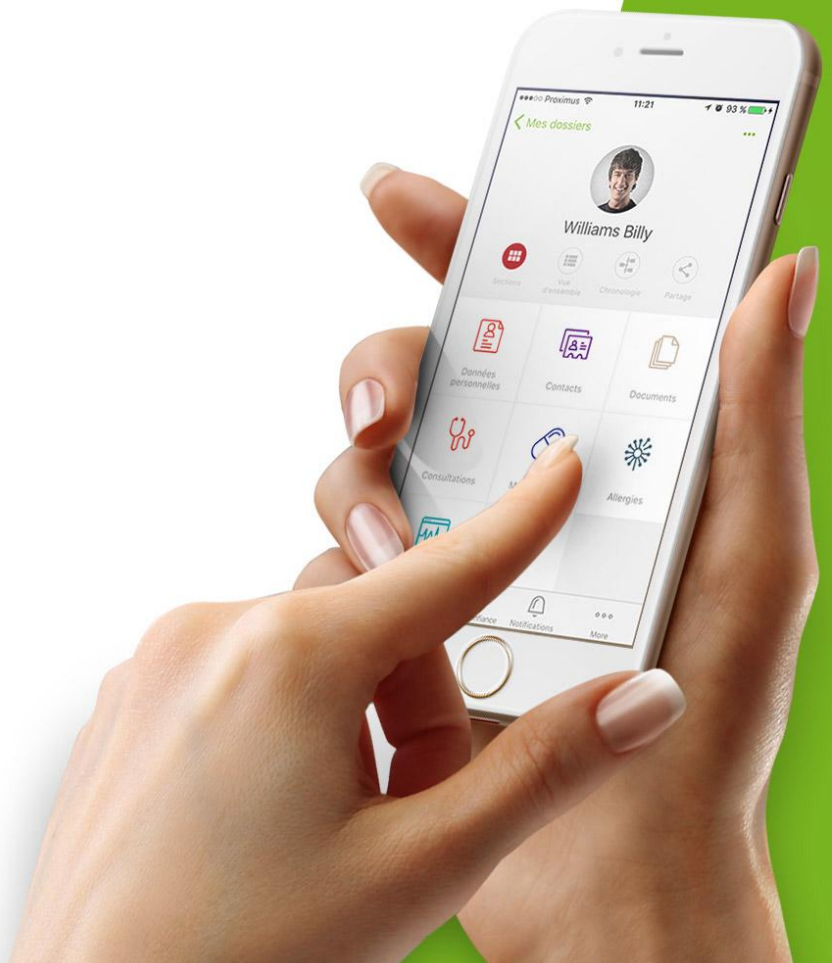
Andaman7

One unique platform for

- Next generation clinical trials
- Empowering patients
- Managing diseases



Vincent Keunen, CEO, founder
vincent.keunen@andaman7.com

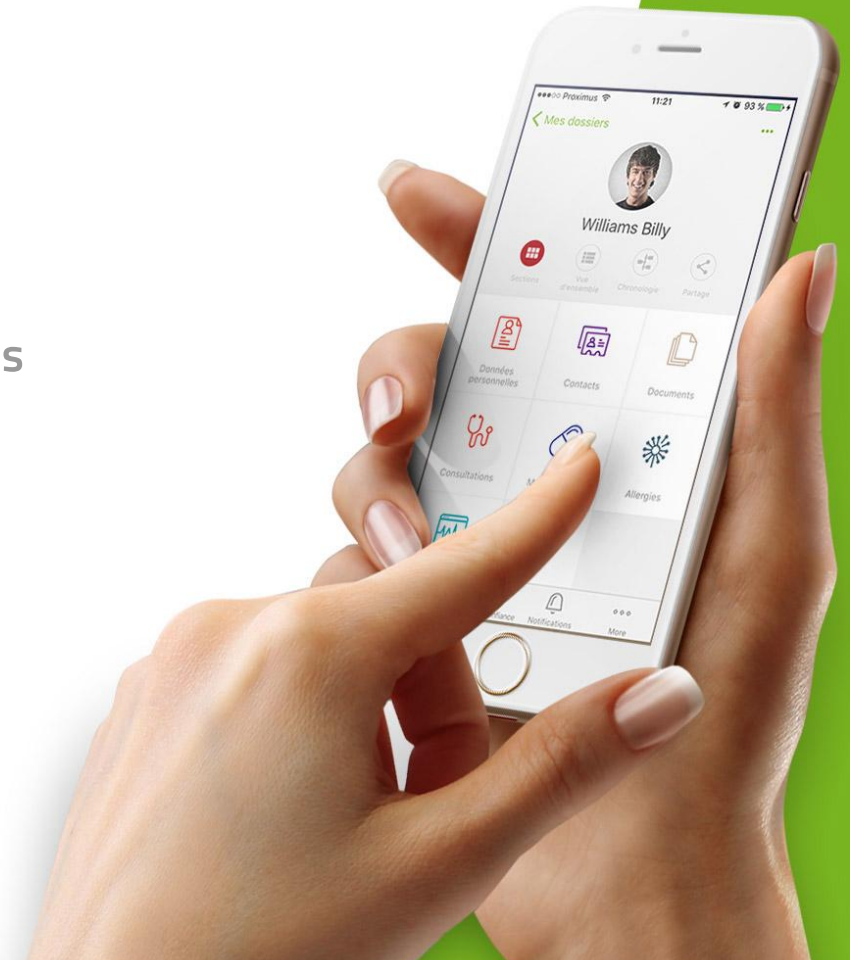
2021-01-26

Andaman7

Part 1:

Next generation clinical trials

- Decentralised clinical trials
- Real World Evidence
- EHRs, labs, devices
- Advanced ePRO eCOA
- Quality of Life



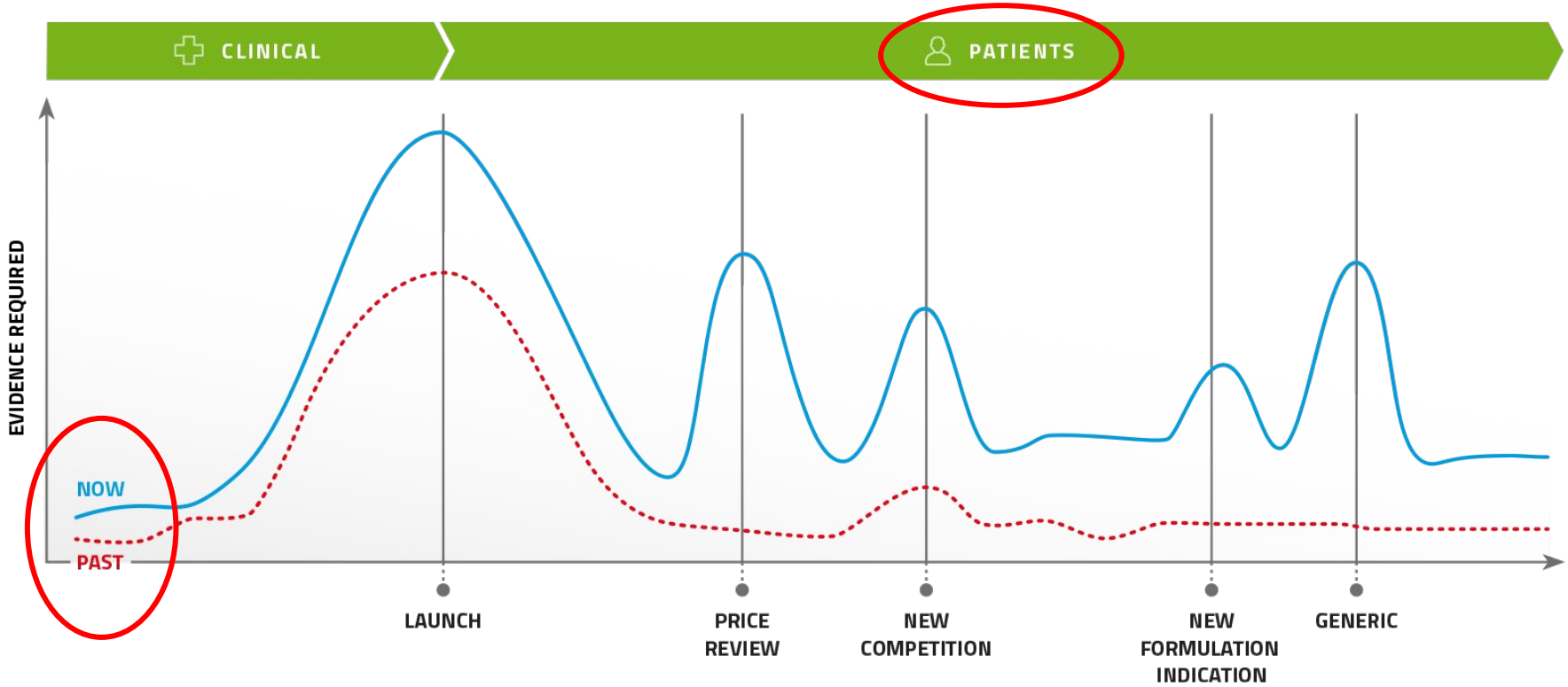
Problems for pharma, biotechs, med devices

Rising costs of research

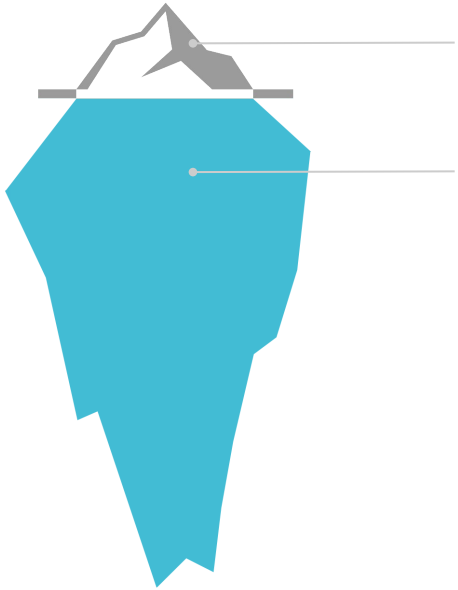
- Patients recruitment
- Regulatory burden
- Lack of patient data
- Patients engagement
- Decentralized clinical trials
- Real World Evidence

New needs for DCT, RWE, PRO, PEP

Decentralized Clinical Trials
Real World Evidence
Patient Reported Outcomes
Patient Engagement Platforms



The Andaman7 solution



Easy to use & flexible mobile app

Dynamic data & screens

No coding, multiple studies, same app

HIP: Health Intermediation Platform

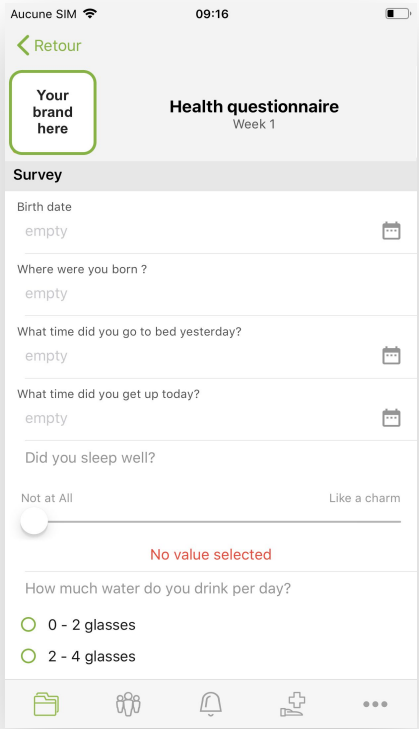
No health data in cloud

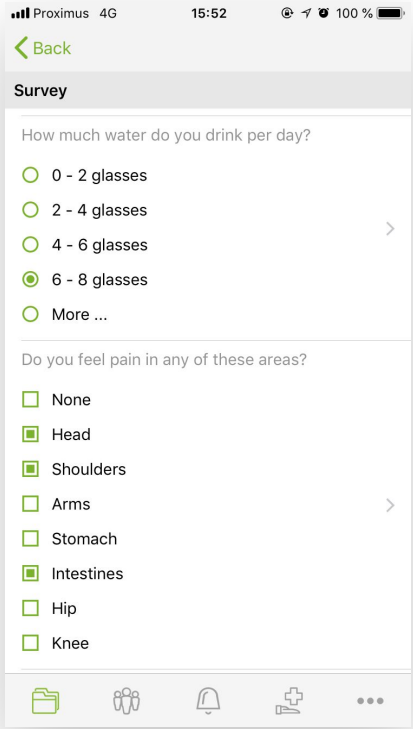
High interoperability

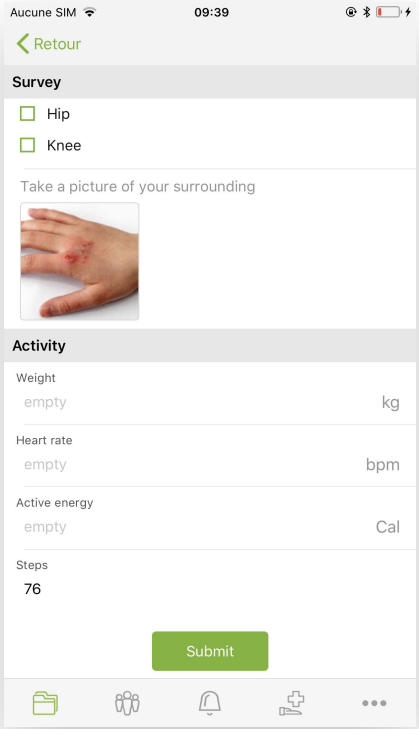
CDISC, ODM, FHIR, LOINC

And a lot more...

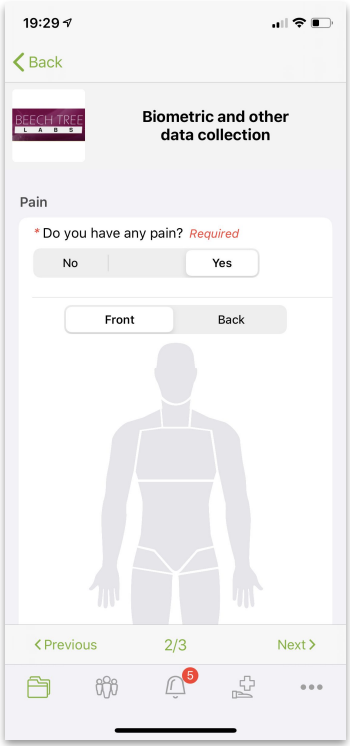
Clinical trials - Rich questionnaires

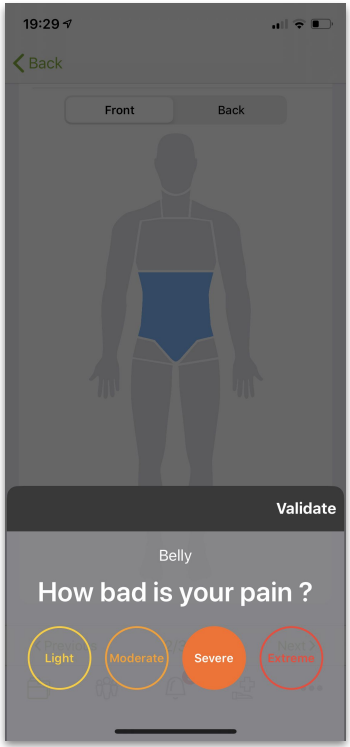


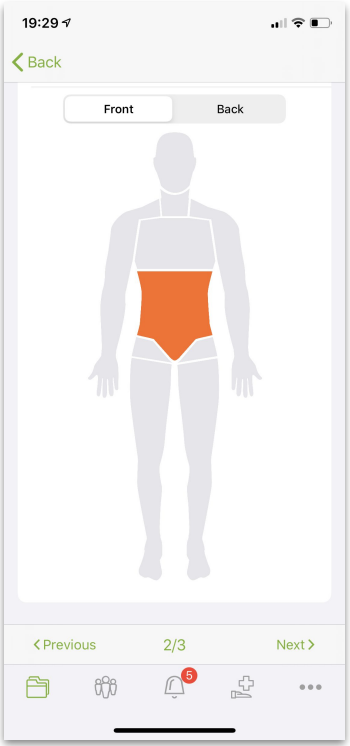




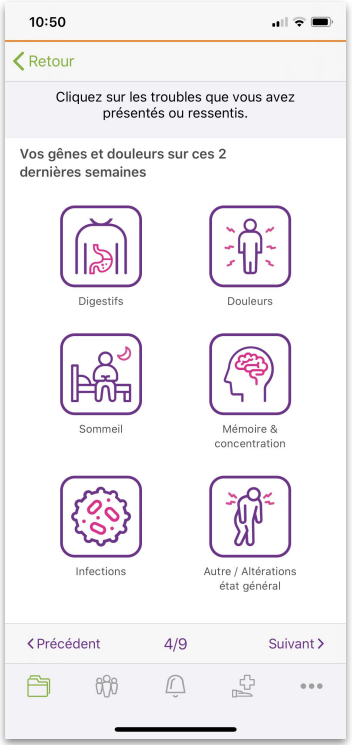
Visual widgets



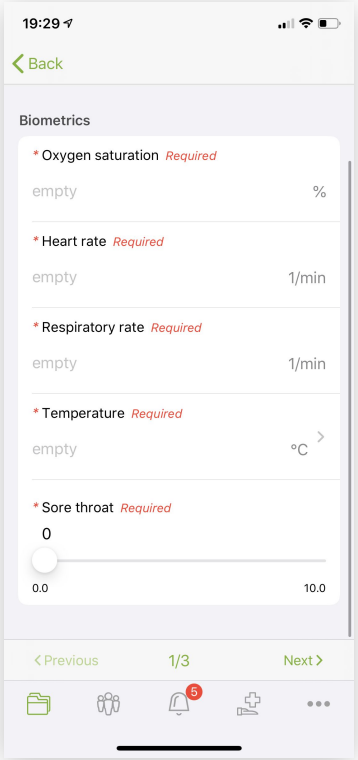




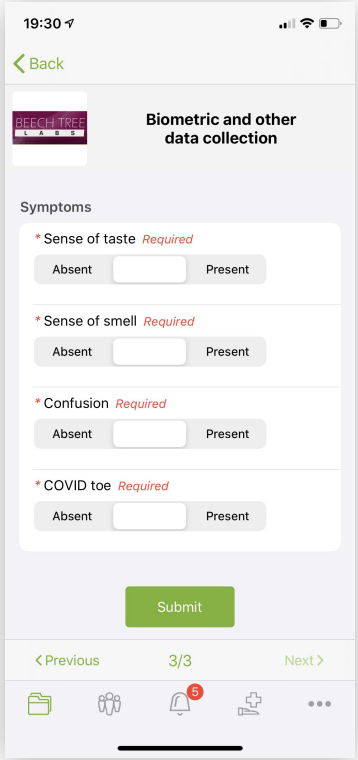
Custom widgets



Mandatory

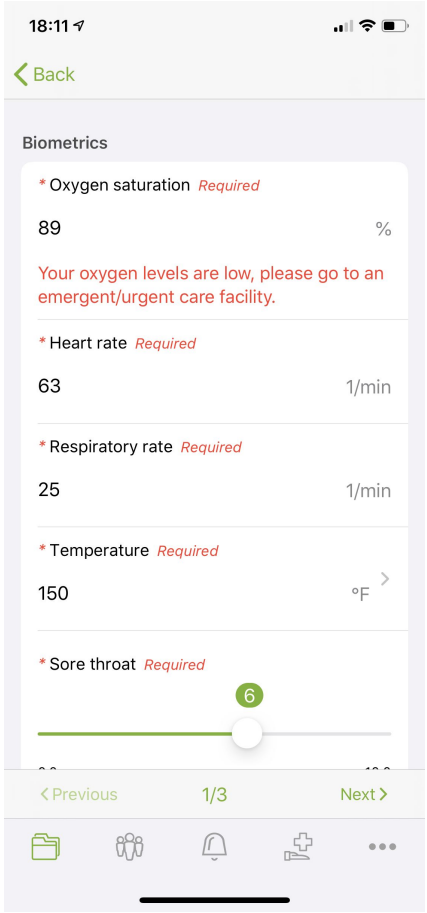


No reply = explicit

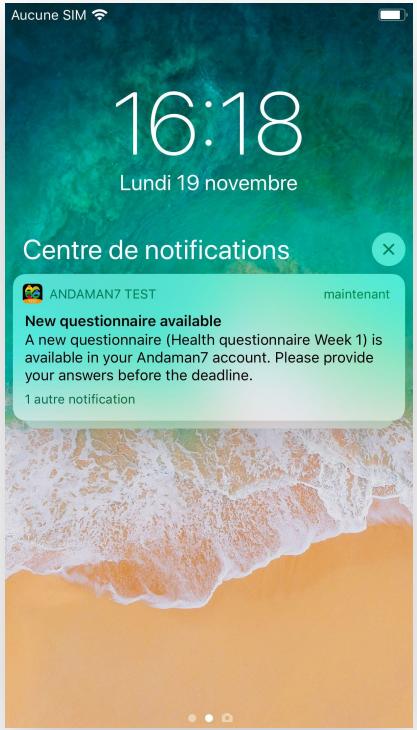


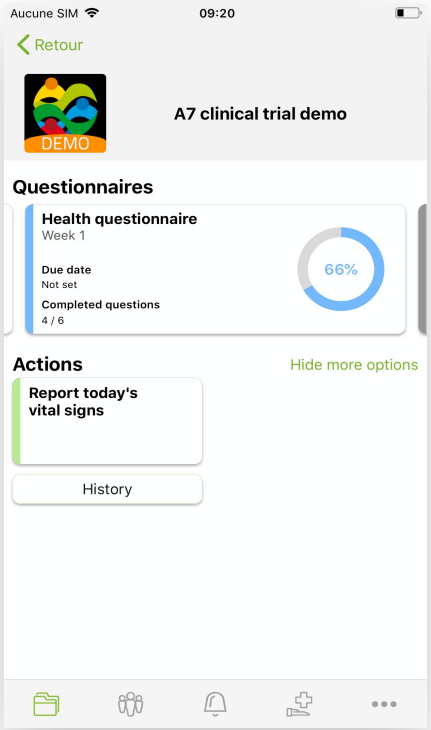
Alerting

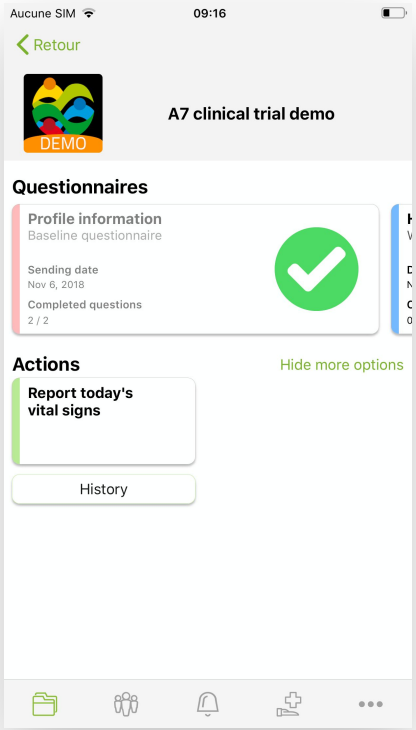
- Several alert systems
- Safer research
- Integrate research and care



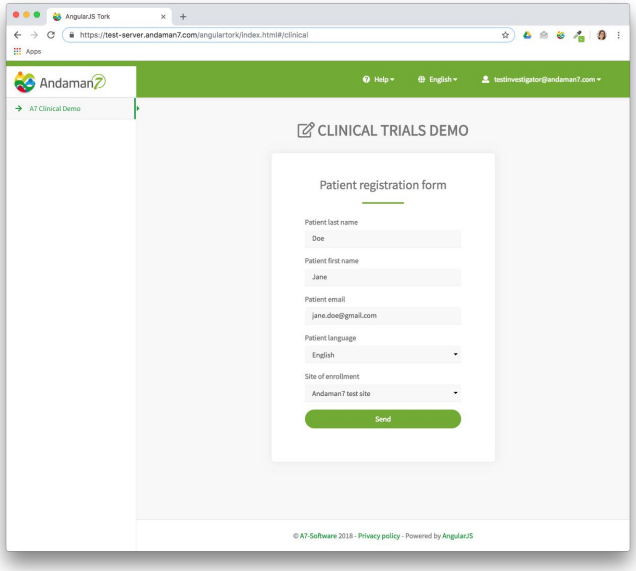
Motivational features, gamification

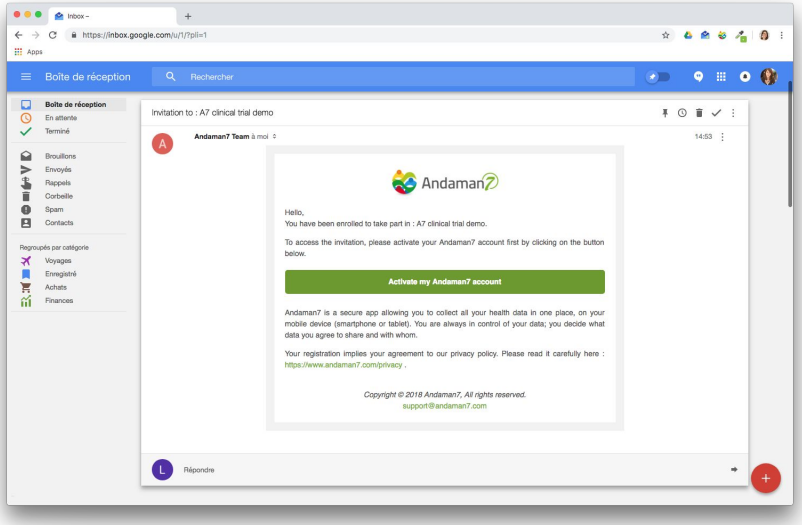






Powerful enrollment





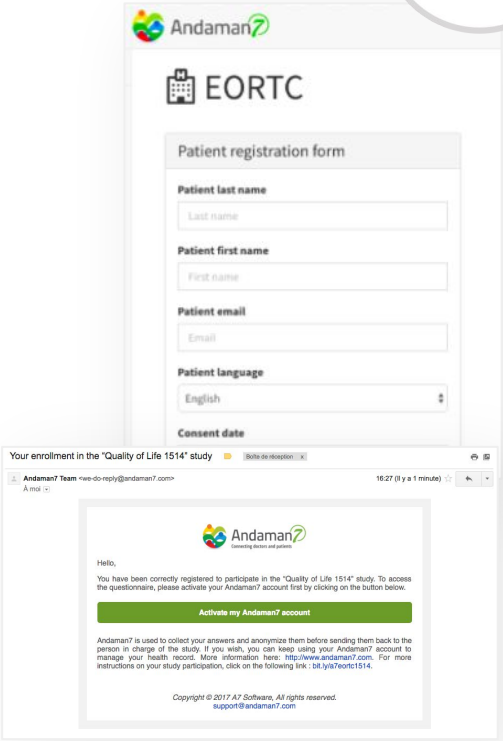
Simple registration form

Instantaneous invitation email

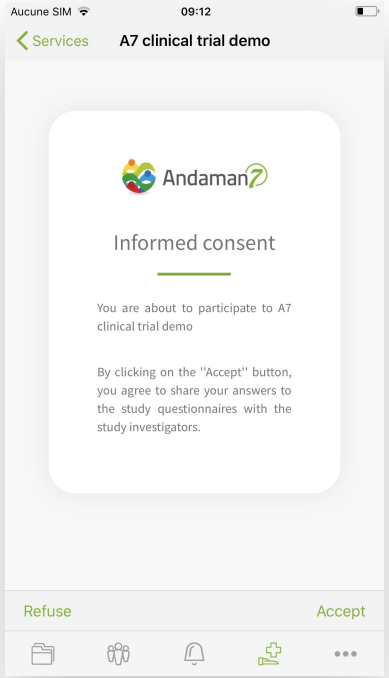
Example enrollment

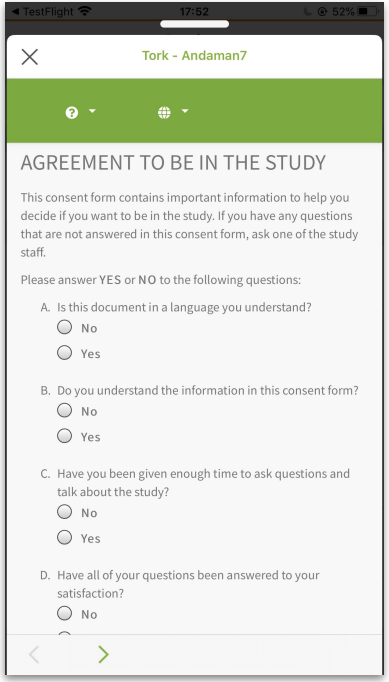
- Enrollment by sites, multilingual
- Delivering information to patients: documents, video…
- Registries and virtual cohorts

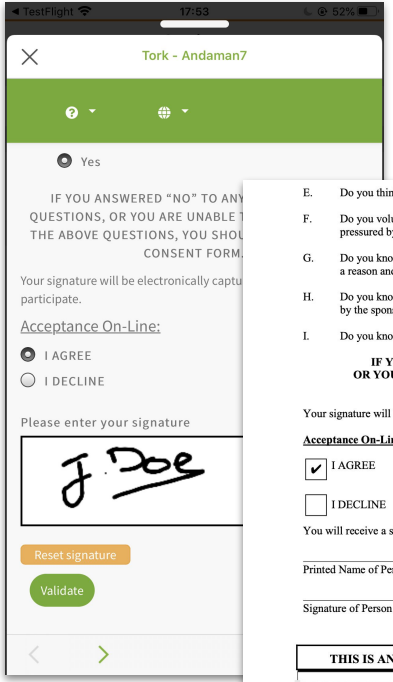
Ex: 40 hospitals, 10 countries,
10 languages

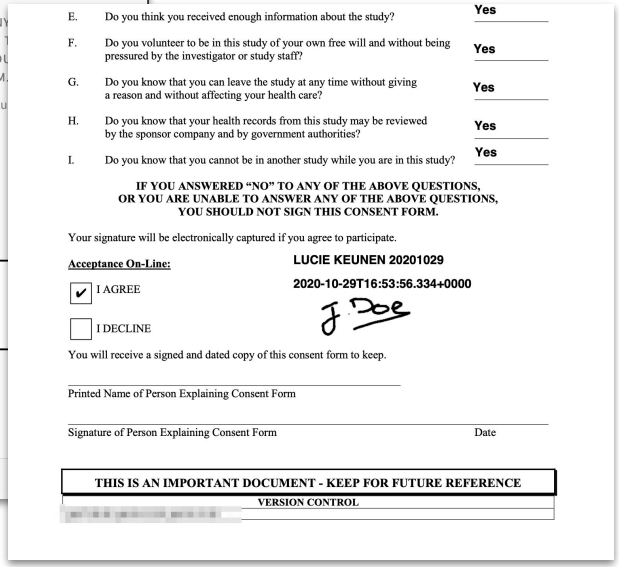


Advanced eConsent, re-consent...








E. Do you think you received enough information about the study? **Yes**

F. Do you volunteer to be in this study of your own free will and without being pressured by the investigator or study staff? **Yes**

G. Do you know that you can leave the study at any time without giving a reason and without affecting your health care? **Yes**

H. Do you know that your health records from this study may be reviewed by the sponsor company and by government authorities? **Yes**

I. Do you know that you cannot be in another study while you are in this study? **Yes**

IF YOU ANSWERED "NO" TO ANY OF THE ABOVE QUESTIONS, OR YOU ARE UNABLE TO ANSWER ANY OF THE ABOVE QUESTIONS, YOU SHOULD NOT SIGN THIS CONSENT FORM.

Your signature will be electronically captured if you agree to participate.

Acceptance On-Line: **LUCIE KEUNEN 20201029**

☑ I AGREE **2020-10-29T16:53:56.334+0000**

☐ I DECLINE

You will receive a signed and dated copy of this consent form to keep.

Printed Name of Person Explaining Consent Form

Signature of Person Explaining Consent Form Date

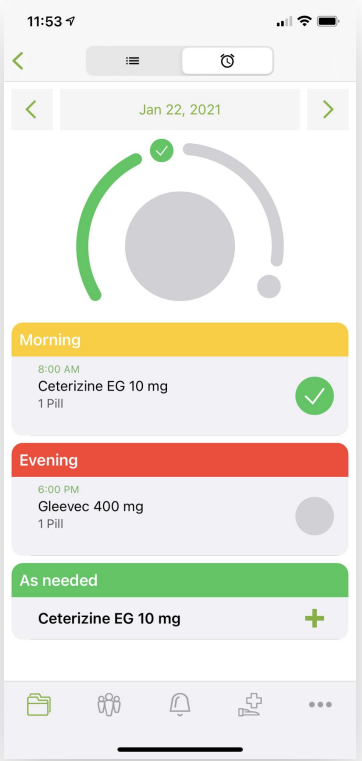
THIS IS AN IMPORTANT DOCUMENT - KEEP FOR FUTURE REFERENCE

VERSION CONTROL

Medication adherence

- Distribute schedule to all patients
- Reminders
- Intake registration
- Inclusion of intake in study

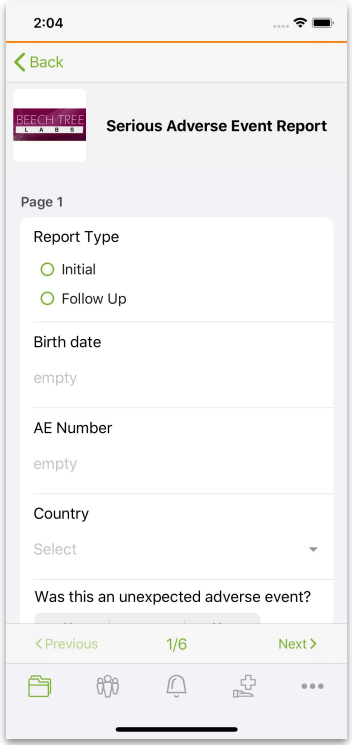
- Concomitant drugs with PHR

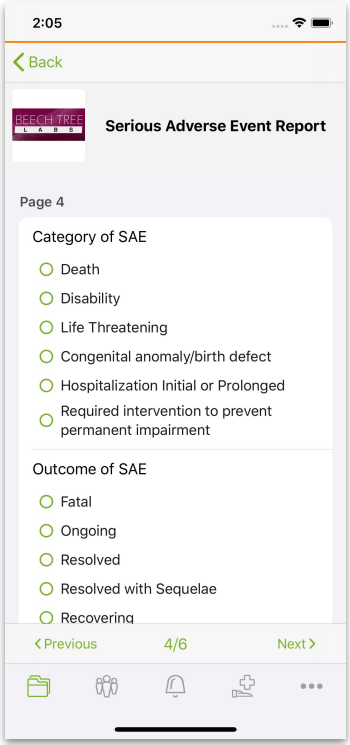


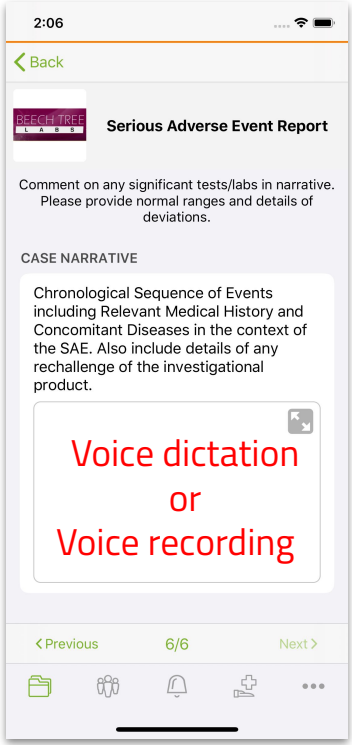
Mobile - also for PIs, doctors, nurses

- Questionnaires for doctors
  - Health evaluation, concomitant medication log, adverse events,...
- Sharing of completed questionnaires from patients to (their) doctor
- Sharing with nurses,... team play

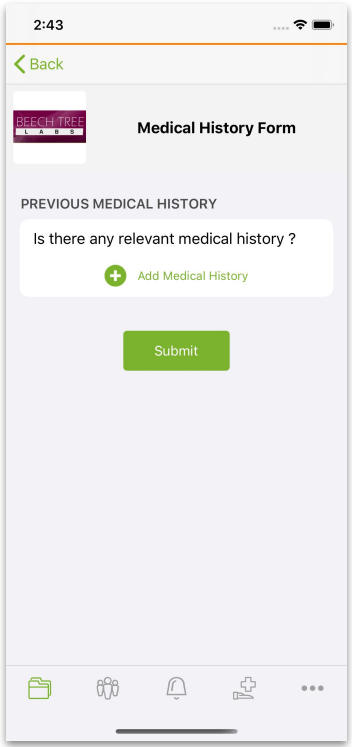
Doctors: adverse events reporting

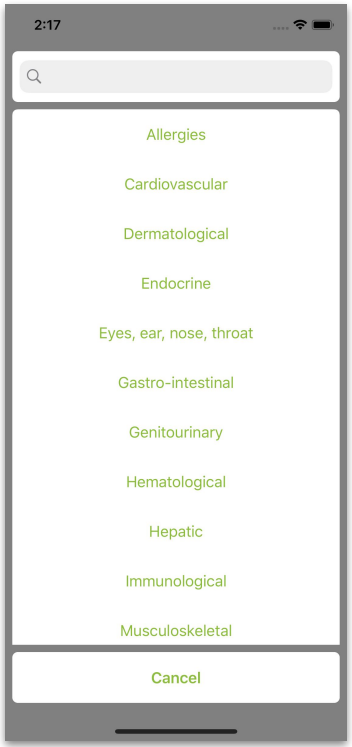


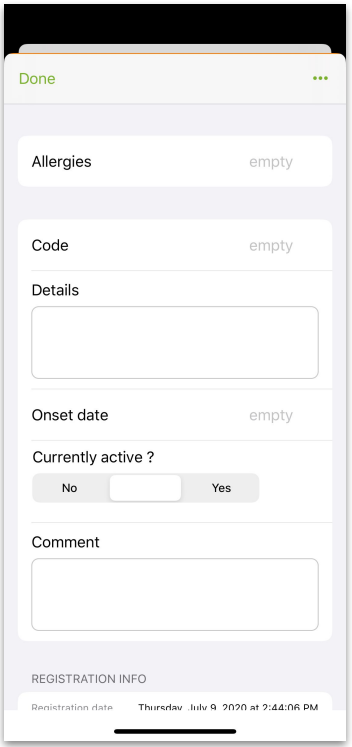




Doctors: medical history reporting

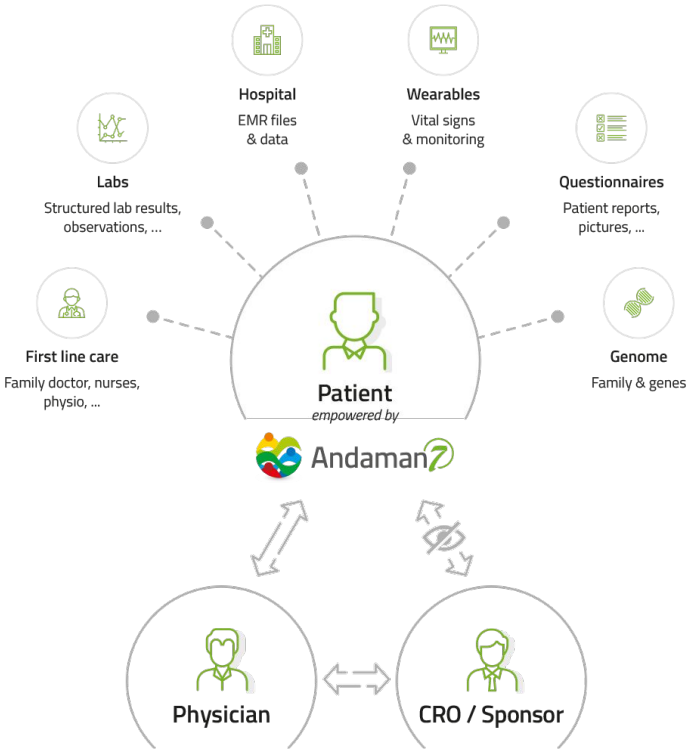






Export

- CDISC, ODM
- CVS, Excel, json, XML
- Anonymised / pseudonymised
- One shot / recurrent
- Export to others like SAS
- Integration with EDC



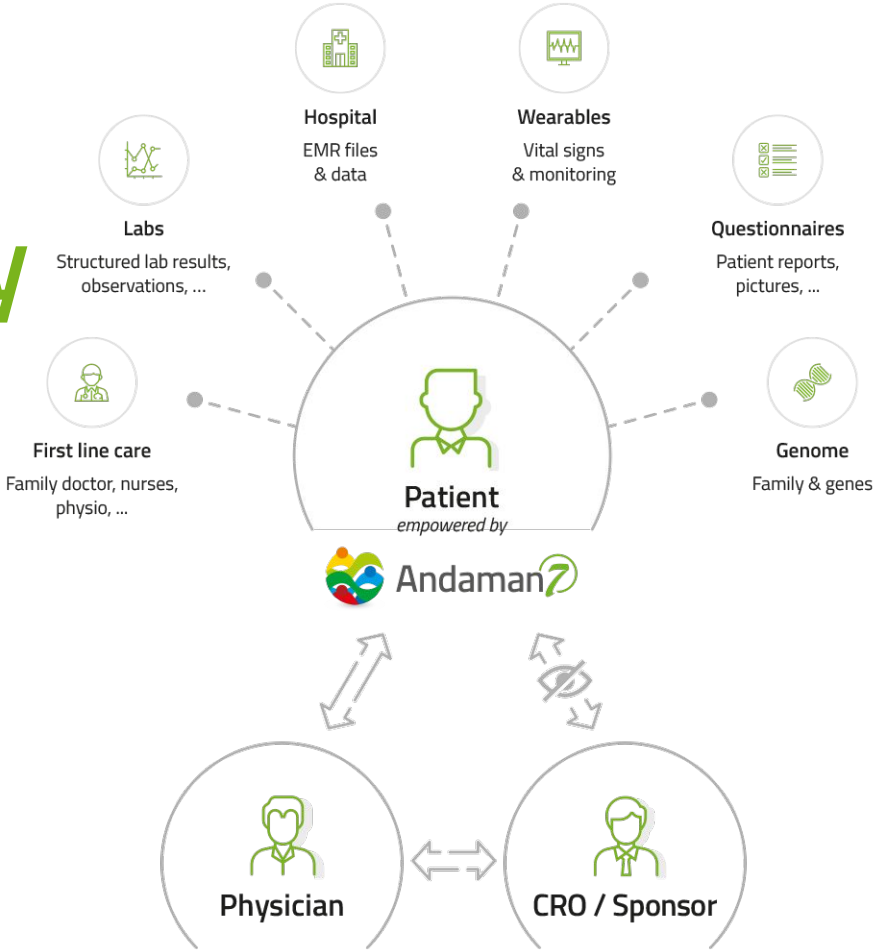
Other advanced features

- Works offline also = better user experience & data safety
- Time zone management
- Branding/theming
- SMS reminders in addition to smartphone notifications
- Branching (skip of questions depending on answer to previous question)
- Field constraints (e.g. min or max values)
- Summary of answers before submission

Other advanced features

- Complex workflows
- Combined workflows: questionnaires & treatment
- Subject ID features
- Return data to patients after trial
- Proxy trials (questionnaires filled by parents, valid caregiver…)

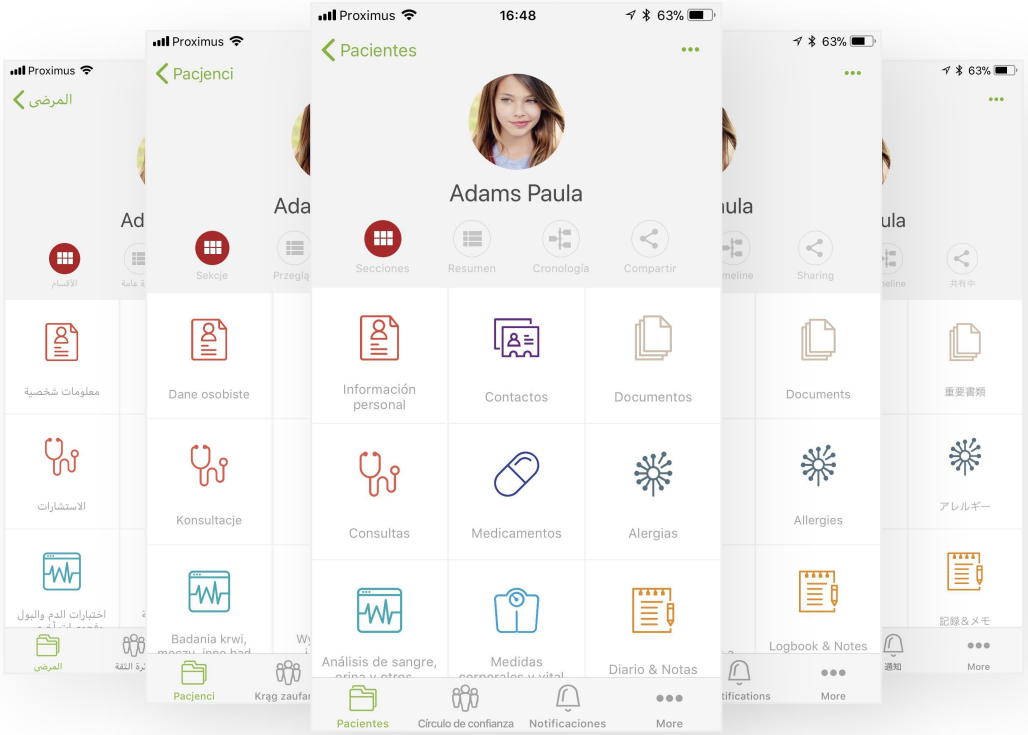
Works with many data types, formats, sources



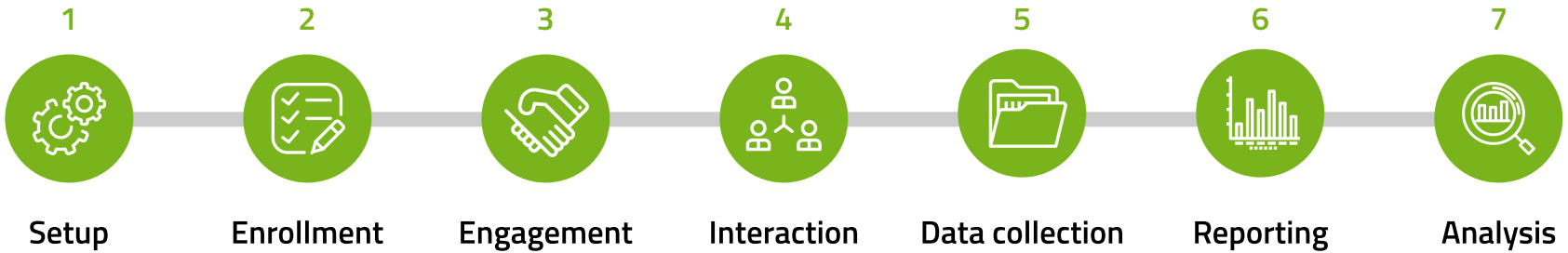
Global Reach

Available in the **20 most spoken languages** on earth

\+ any language for questionnaires



Adding value in research settings



Andaman7 current focus areas

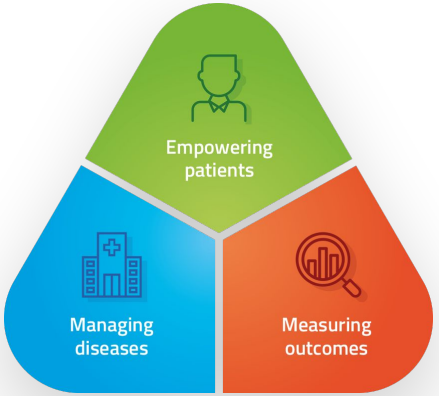
Andaman7

Part 2:

Empowering patients
Managing diseases

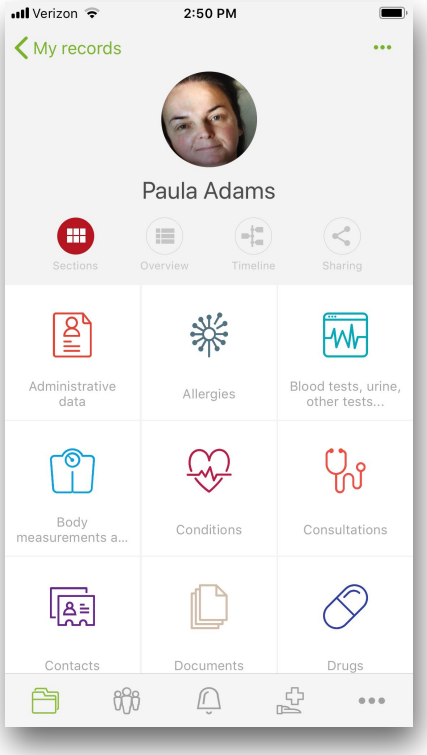
Why is A7 a next generation ePRO ?

- Integration of a full PHR
  - not only medical but also health data (activity, nutrition,...)
- Integration of wearables data
- Advanced “questionnaires”
- Triple play: **patient - care - research**
  - combine trials with disease management



PHR

Personal Health Record



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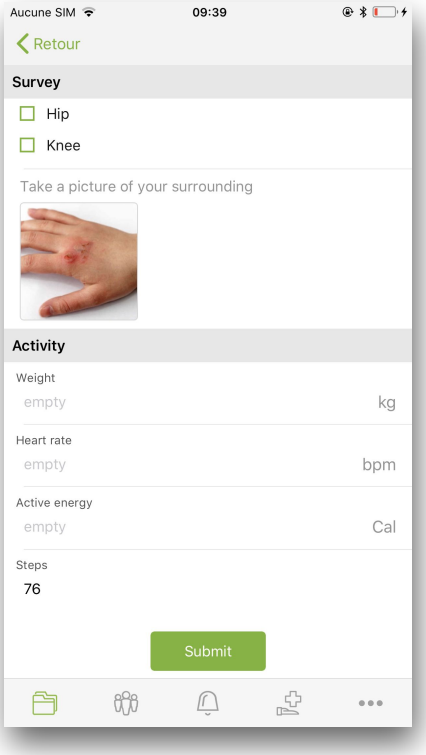
Virtrials



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PEP

Patient Engagement Platform

Problems

1. Patients

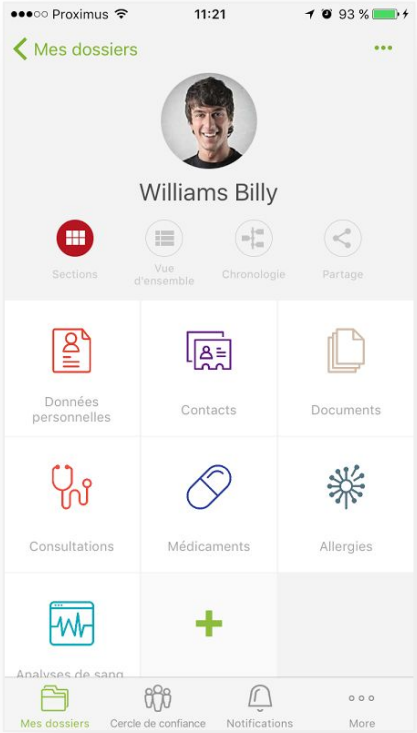
Targeted treatments

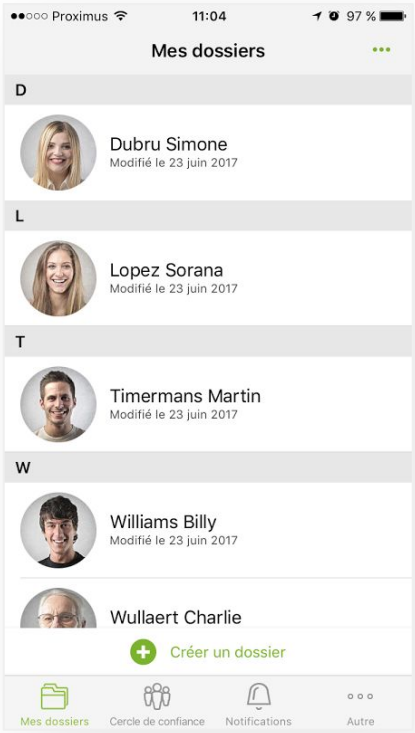
Scattered health data

2. Care 3. R&D

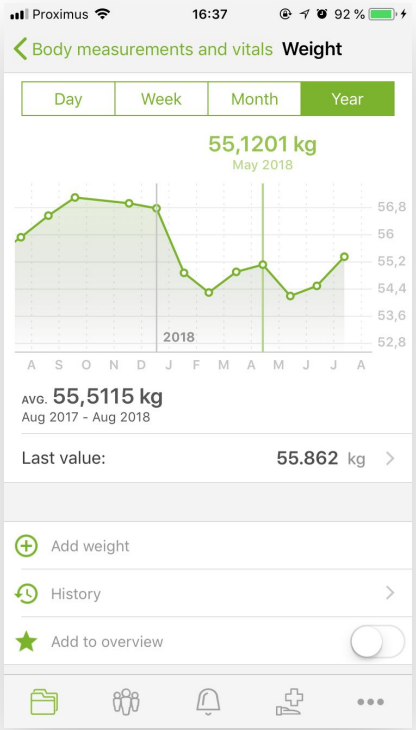
Patient access:
Continuity of care
Virtual trials, RWE, PRO
& more

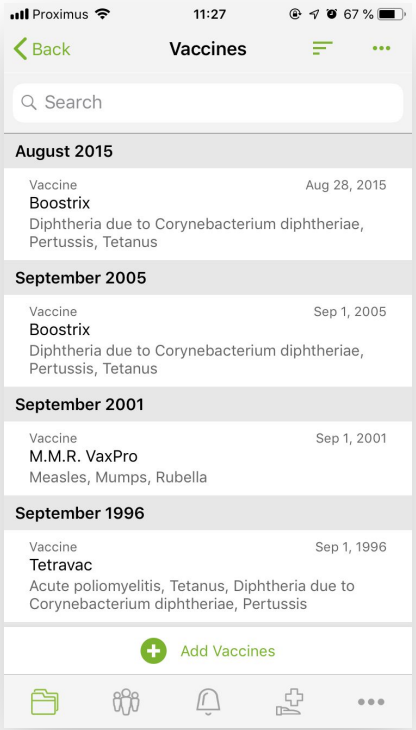
Mobile PHR as foundation… & more



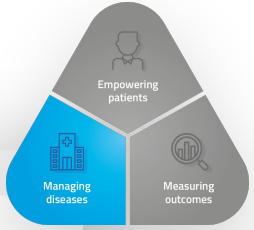


PHR = rich data + patient engagement

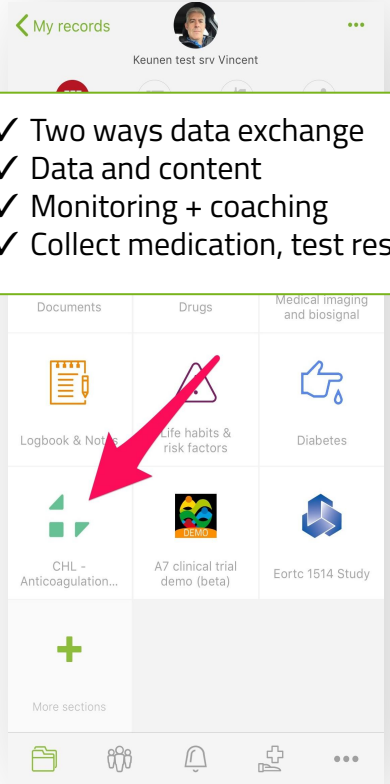


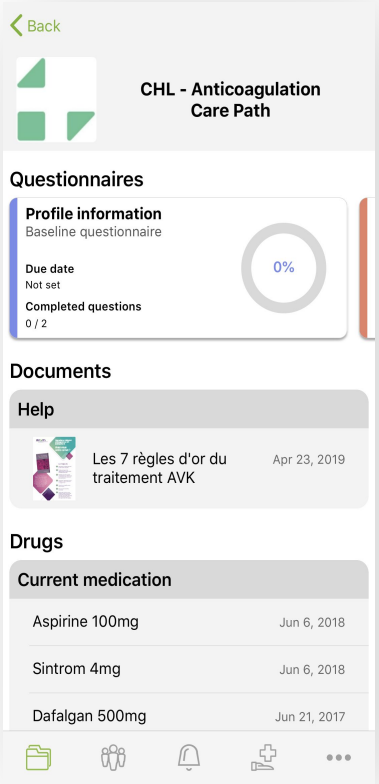


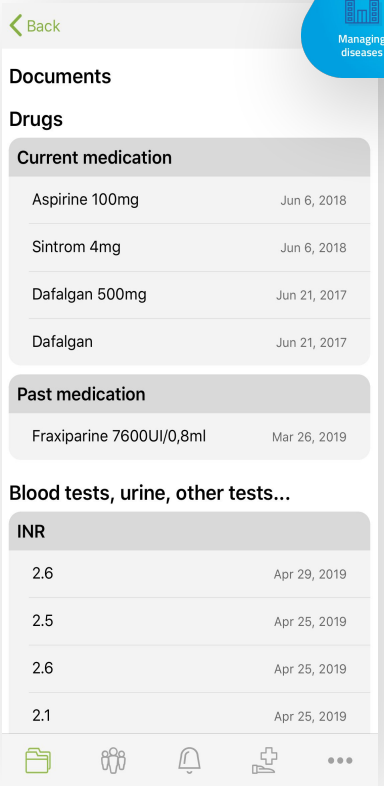
More? Care coordination



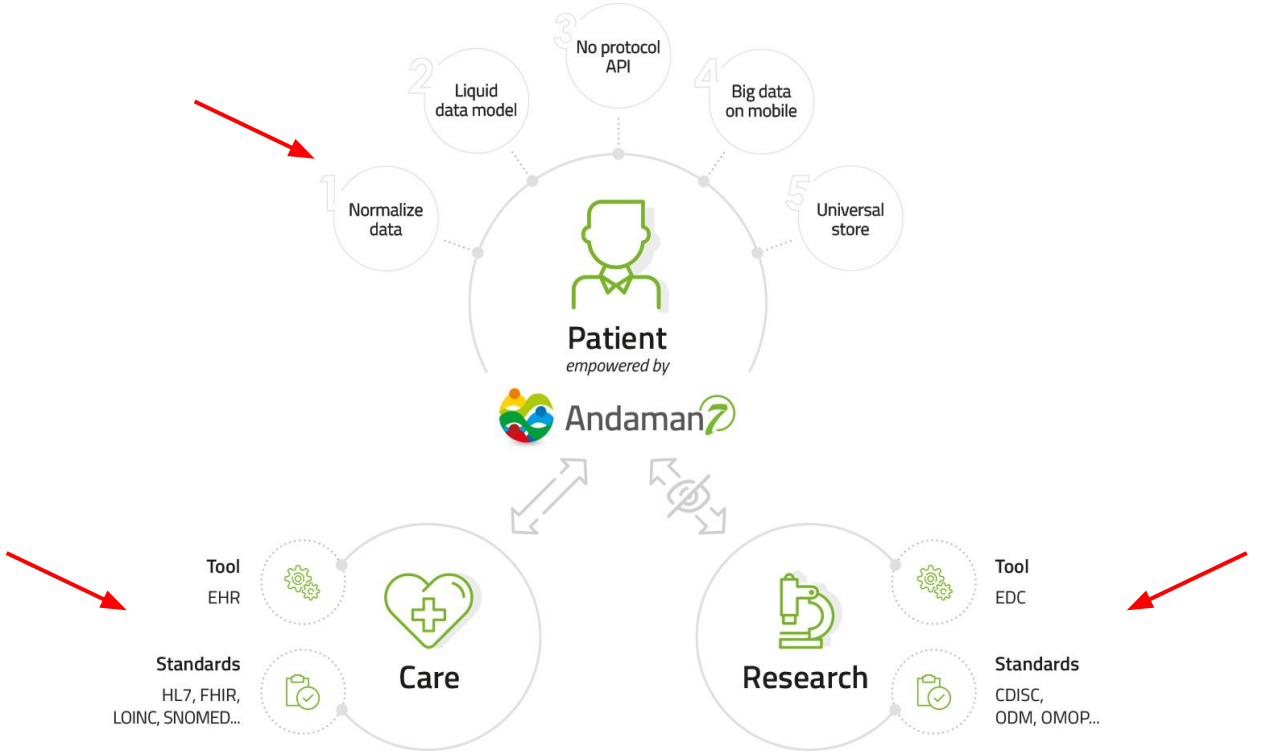
- ✓ Two ways data exchange
- ✓ Data and content
- ✓ Monitoring + coaching
- ✓ Collect medication, test results...



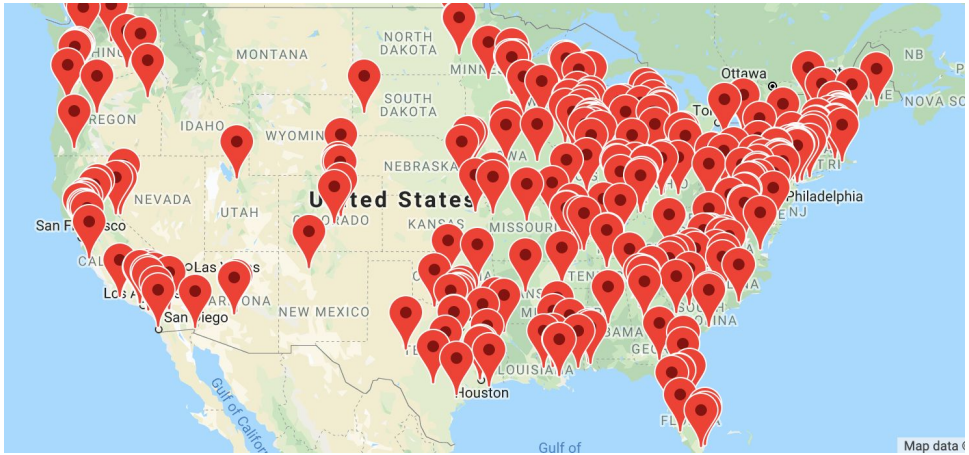




Bridge the gap between care & research

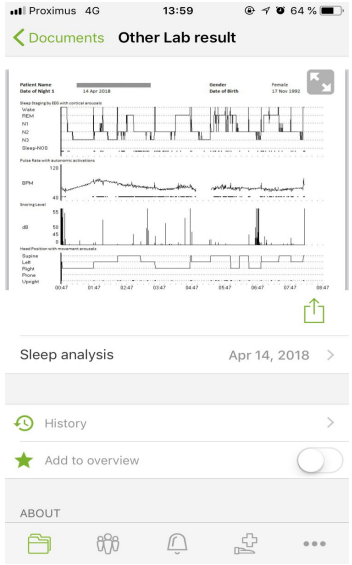


85% of US patients can get their data

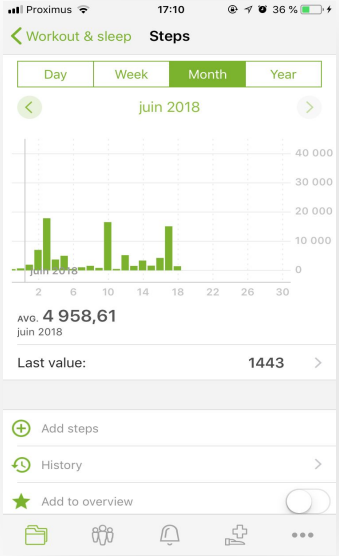


Use Case ePRO: Rheumatoid Arthritis

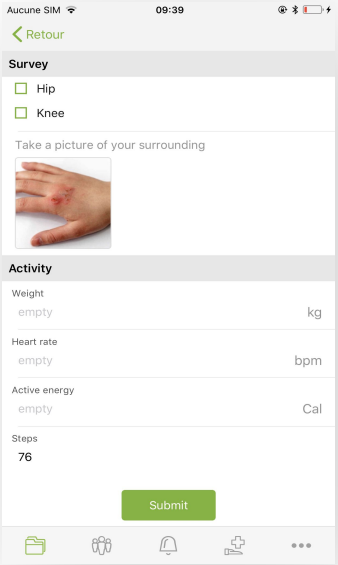
Sleep tracker



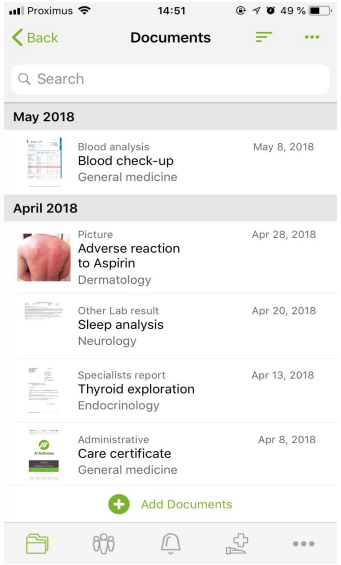
Pedometer



Pictures

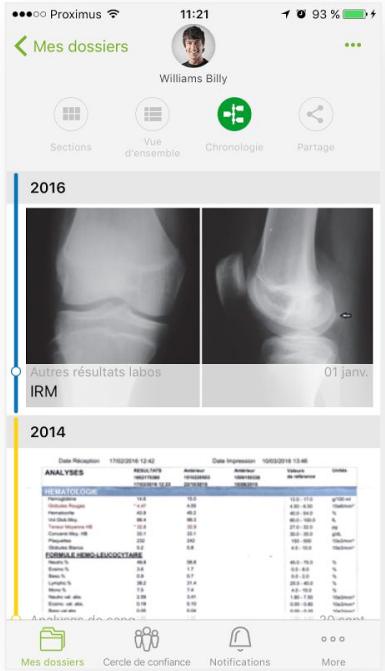


Documents

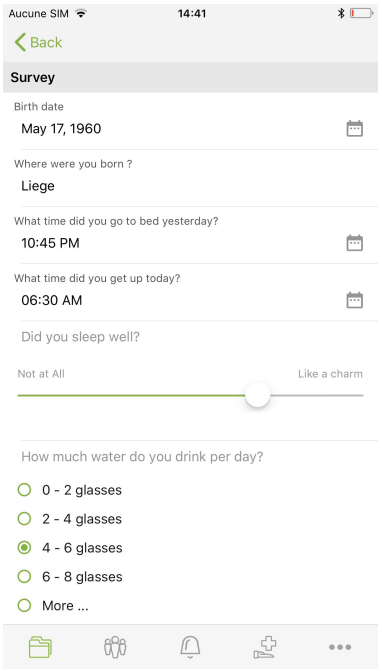


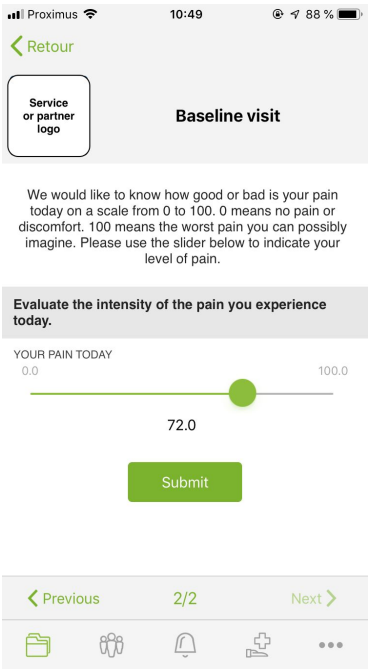
Use Case ePRO: Rheumatoid Arthritis

X-rays, lab results



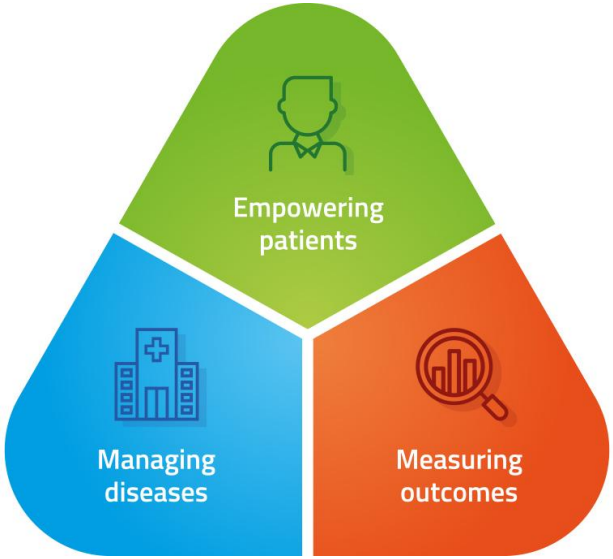
Questionnaires: pain, fatigue, QoL,...





A unique platform - 3 goals

- Next generation clinical trials
- Empowering patients
- Managing diseases



One simple **unique platform**

for **all conditions**, for research & care

Andaman7

FREE DOWNLOAD

andaman7.com

OR

AVAILABLE ON THE App Store

GET IT ON Google Play

Contact: b2b@andaman7.com

Pharma & medtech companies need real world and outcomes data

- R&D, clinical Trials
- Market access
- Marketing

Problems

- Recruitment
- Consent management
- Access to Real World Data
- Obtaining satisfactory reimbursement
- Move to pay-for-performance
- Time, cost & efforts

Needs

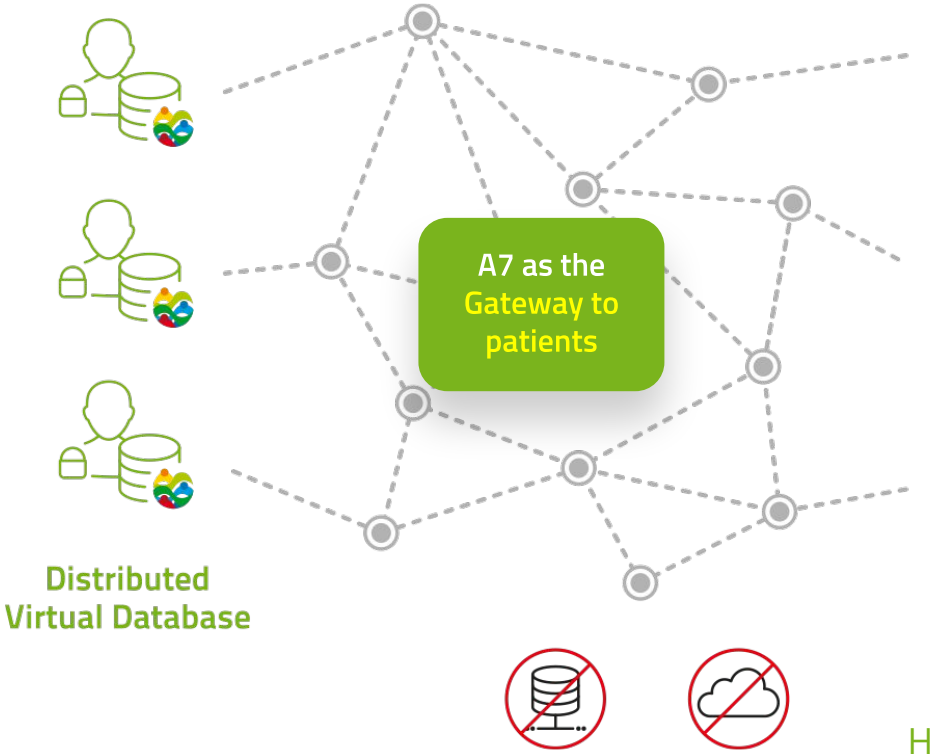
- Access to large sets of reliable patient data
- Real World Data
- Patient Reported Outcomes
- Dynamic consent management
- Enriched registries

Solution

The "gateway to patients"

- Through HCP's,
- enabling access to consenting patients,
- while engaging them ,
- getting reliable and traceable health data from
  - Wearables
  - Questionnaires
  - Sensors & connected devices
  - EHR, labs, HIE
  - …
- through one single app, covering multiple diseases

Andaman7 patient centered HIP©



HIP = Health Intermediation Platform

Vincent Keunen, intro

CEO & founder Andaman7
CIO of the year 2016
TED Talk on YouTube

idewe
Optimising work environments

Distributed Medical Record for prevention work

- 1 million patients - 400 doctors-nurses

meXi

Secure medical messaging

- 90% of Belgian family doctors, hospitals & labs

MEDI BRIDGE

Proven track record in health IT and entrepreneurship

Distributed Medical Record for prevention work

- 1 million patients - 400 doctors-nurses

Secure medical messaging

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Several **successful** exits

PS: highly successful projects of the team, prior to Andaman7