The MI Box Personas

Sara Hondmann Enduring Rewards 27/09/2022

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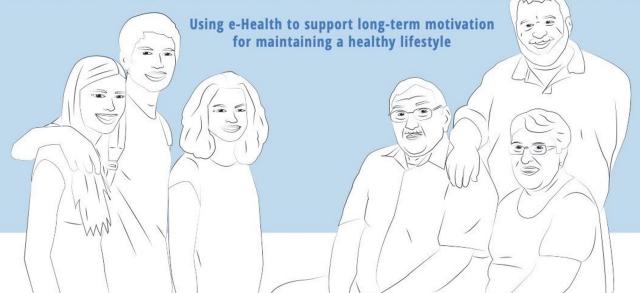




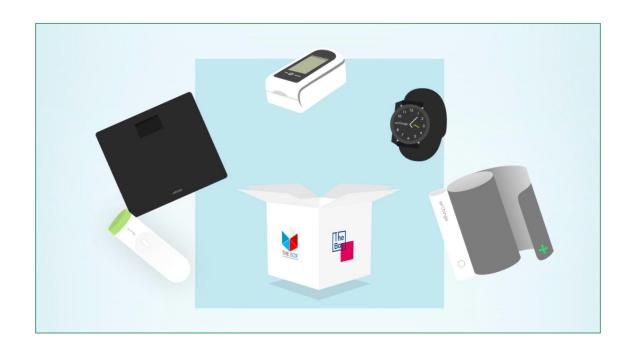




ENDURING REWARDS



The MI Box

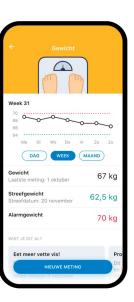


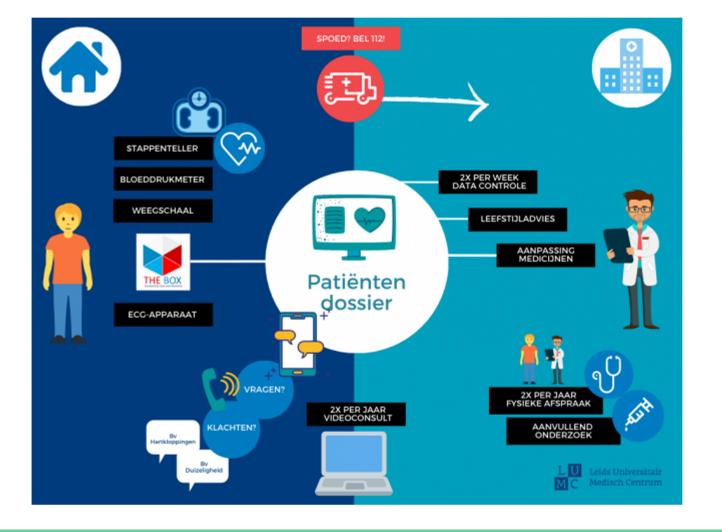
LUMCcare Application

////OVATT/C









Personas of myocardial infarction patients using smartphone-enabled health monitoring devices:

A mixed-methods approach based on longitudinal self-monitoring data and generative interviews

Factors for (Non-) Adherence in use of Smartphone-enabled Monitoring Devices

Health Measurement **Technical Identity** and beliefs Daily life Guidance **Technics** results and Logistics literacy personality interpretation and events SKLIIS ← INDIVIDUAL FACTORS → ATTITUDES **CARE-TRACK FACTORS CONTEXT FACTORS** · Does the aptient · Have previous Is it possible to Is the patient able to • Is the patietn able to Does the technology · Does the hospital believe that health behaviors measure during · Does the technology interpret and act use the provided instruct and respond fit with the idenity monitoring is in work seamlessly? technology? returend? 'special' events? upon the results? favor of health? of the patient? to the patient? · Has self-monitoring Is the technology Are the results · How is the patient · Are the results Does the patient · Does the patient feel · Does the patient suitable to take become part of daily correct? motivatig for the expereince with heard? believe in identify as a patient? life/routine? patient? technology? along? prevention?

Persona

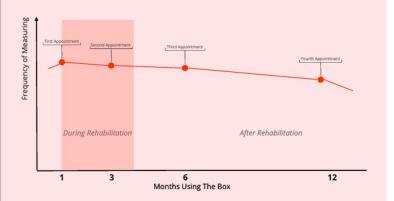
- Representation of users who share common characteristics, behaviors, and needs
- Personas are multifunctional:
 - Help prioritize
 - Direct focus Highlight and challenge assumptions
 - Sensitize those creating eHealth interventions

Tamara

"The Box motivates me to get and stay healthy"



My journey,



My Experience,

I am 65 years old and live with my husband in Leiden. We have two daughters and one grandchild.

I really enjoy using The Box. Measuring every week has given me a feeling of security. I quickly accepted that I was a heart patient and want to do everything in my power to improve my health.

I have a set time when I measure. Sometimes when I am stressed or have to go out of the house, I don't measure at the set time; however, I always catch up at a later moment. I plan to use The Box for the full year and even after to keep an eye on my health.

Key factors in my journey,



Kim

"I did not know what to do with The Box at first"



My journey,



My Experience,

I am 62 years old and live in Leiden. I have three children with my exhusband.

When I was in the hospital, the staff was amazing and very supportive. After I was discharged, it took me a while to figure out how to use The Box at home, but eventually I figured it out. The care team at the rehabilitation center were a great support.

However, as I left rehabilitation and time went on, I felt less and less supported by LUMC. I send my measurements every week but did not get a lot of feedback. After a while, I started measuring every so often when I remembered.

Key factors in my journey,

l am confident with technology

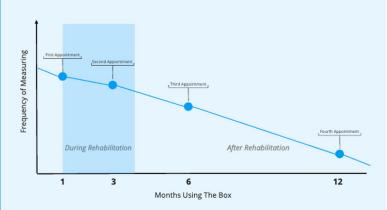
I want to feel supported by LUMC

Peter



"I like The Box, but It's not always easy "

My journey,



My Experience,

I am 58 years old, and live in Leiden with my wife and dog. I am not very technologically savvy, but my wife helps me with the measurements.

I really like seeing my measurements. It helps me feel more in control about my health. However, I sometimes have problems connecting to the LUMCcare application. My wife also doesn't know how to fix it. I can sometimes get so frustrated by the technology that I will stop using The Box for a while.

Key factors in my journey,

I am not confident with technology

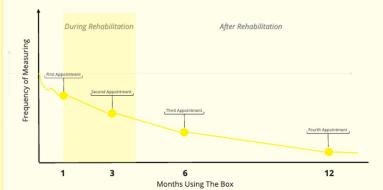
My family and friends are my greatest support

Sam

"I don't have symptoms so I don't use The Box"



My journey,



My Experience,

I am 70 years old, and I live with my wife in Leiden.

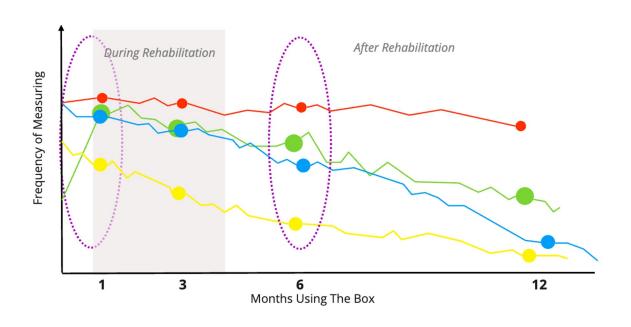
When I received The Box, I found it quite interesting and flashy. I started measuring with the different devices after I got out of the hospital. However, now I feel fine and don't really have symptoms, so I do not see the use in measuring. I want to move forward with my life.

Key factors in my journey,

I don't feel sick anymore, so I do not need to measure

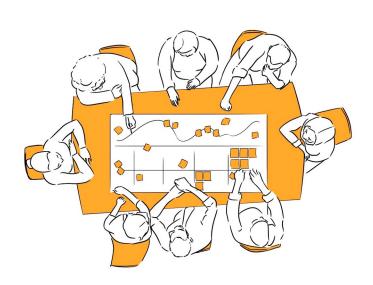
I do not want to feel like a patient

Key Moments



CoCreation

- User-centered
- Experience
- Methods
 - Rewards
 - Personalized Feedback
 - Support



Sources

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Thank You!

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Vragen?