

Connected Health for Patients Diagnosed with Prostate Cancer.

Prostate cancer is a disease where each case is unique. Finding the right information and keeping track of changes, can be hard. Providing patients with a technical solution that makes this easier could play an important role in the journey towards recovery.

The need for finding information when you are sick is often great. You want to know if you are getting better or worse, and you want to keep track of what is changing. That is something that was found when examining the need for technical solutions among men diagnosed with prostate cancer. Since prostate cancer affects about 10000 men each year, only in Sweden, there is a lot of men that could benefit from having a tool that would help them keep track of everything happening on their cancer journey.

By following the iterative cycle of interactive design, a tool that would provide the patients with just that has been researched, a tool that meets the needs existing among real prostate cancer patients. Within the project an interactive prototype has been made to visualize the idea and concept for a patient platform. It was concluded that the patient platform should contain features that let the users access everything concerning prostate cancer in the same place. This includes for instance features like;

- specific cancer information
- follow changes in wellbeing
- having access to information provided by the health care

By providing patients with features like these, the patients are provided with a tool that makes it easier to keep track on how the prostate cancer is affecting the body, and where to find the right information.

The prototype designed within this thesis could be used as a basis for the future work of involving patients diagnosed with prostate cancer in the patient care. It can also be used as a knowledge base containing information of what the patients are actually missing in the healthcare today. The result mostly includes thoughts from patients, but also professionals within the urology department, have given their view on how this platform could help patients in the future.