ExPEERience

Designing for Patient Empowerment for Head and Neck Cancer Patients in the Follow-up Phase



Discover experiences, tips and tricks for how to deal with these from peer patients



Experience shows the power of peer patient experiences. Experience shows the power of peer patient experiences. A tool to gain overview, insight and positive reassurance.

Track your own wellbeing more frequently, get direct insights and advice and share this with your doctor

Look back at your experiences to see progression over time and save questions, tips & tricks



Resulting in a better prepared patient and treating physician during the consultations





The design opportunity

This project was set up with the Erasmus MC and initiated to develop an additional service to their Healthcare Monitor that empowers patients in between consults, whilst also providing the doctor with a more frequent and realistic insight into their wellbeing.

The value created by the prototype app

A prototype app for head and neck cancer patients to provide more patient empowerment was created. The value that this app can create is more reassurance in between consults. This is done by providing positive social comparison by providing the possibility to exchange experiences with peers and gain better insight into your own wellbeing. Ultimately this can lead to a better quality of care, as it can increase the quality of life of the patient, the insight for the care professional and the effectiveness of the consults.

Designing for empowerment and Value-Based Healthcare

When developing an app for patient empowerment the Erasmus MC should;

- Include peer patient experiences
- Provide the patient with insight into their wellbeing over time
- Integrate tools and databases in one complete overview

A key learning for designing for Value Based Healthcare is that you should also take the community perspective into account and create systems in a multidisciplinary team including a designer.

Master graduation project **Tess Peters**

MSc. Design For Interaction Medisign specialization Delft University of Technology Faculty of Industrial Design Engineering

Supervisory team

Chair: Prof. dr. ir. M.S. Kleinsmann Mentor TU Delft: Prof. dr. H.M.J.J. Snelders / MSc. J. Jung Mentor company: Dr. M. Offerman (Erasmus MC, Rotterdam)

Erasmus MC Universitair Medisch Centrum Rotterdam zorg monitor Erasmus MC zam



