

Data-enabled information support for different chronic patient communities.

Problem context

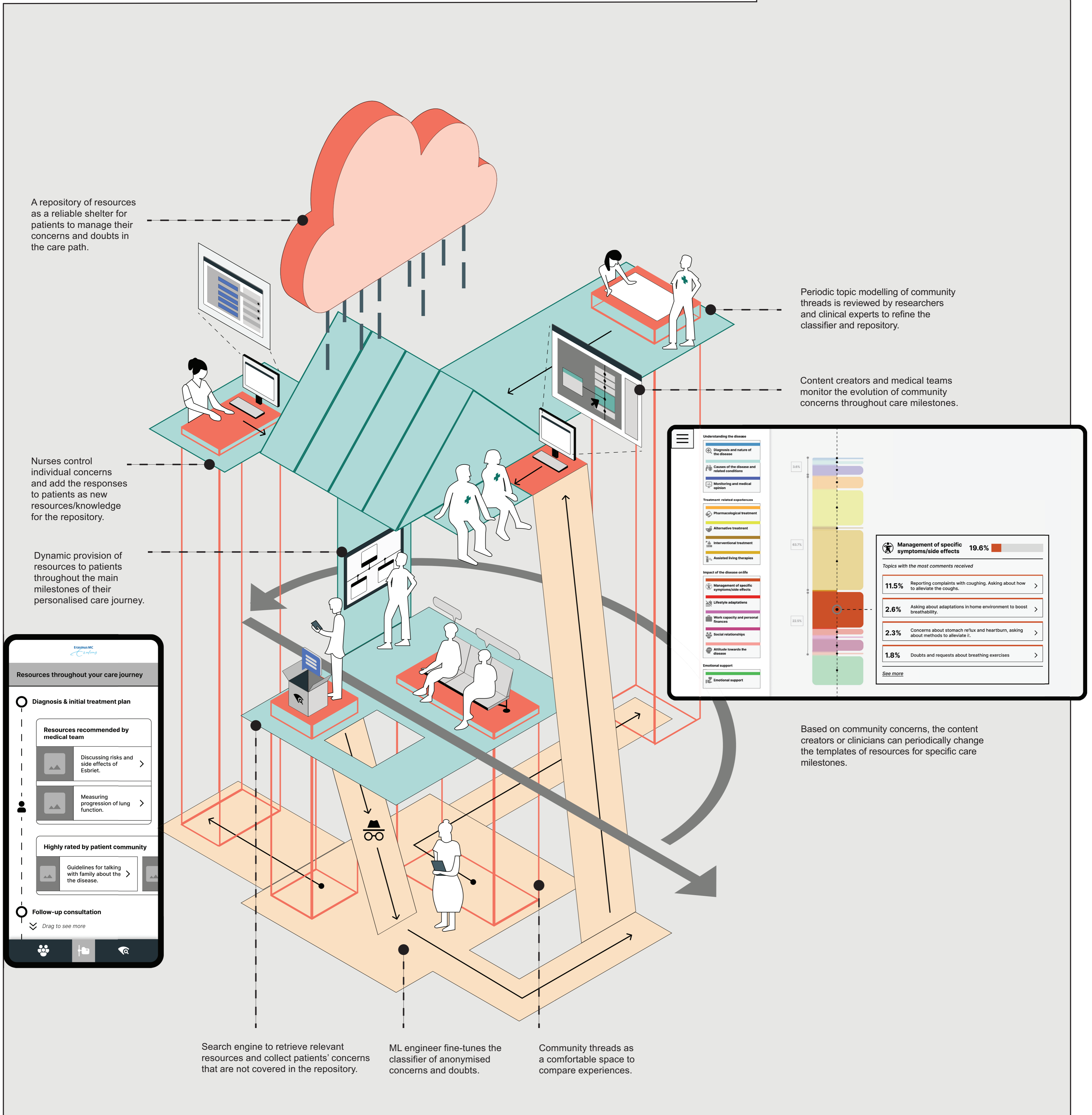
Remote patient monitoring (RPM) systems and data technologies have the potential to contribute to efficient and meaningful caregiving. Nevertheless, due to the need to involve many stakeholders and parties to fund the development and implementation of RPM, it is necessary to think of service modules that can be incrementally adapted to the specific context of different diseases. For this project, I focused on the clinicians' role as communicators and coaches throughout the care path.

Design process

Topics that group thousands of online patient stories from three different online patient communities were analysed through a combination of human interpretation and computational analysis to achieve themes of patients' doubts and concerns. The topics and categories were visualized through an interactive prototype to engage clinical experts in co-creation sessions.

Opportunity

The co-creation sessions with clinical experts inspired a service system vision for information support. The service system aims to use self-reported concerns and doubts to incrementally curate knowledge resources for different patient communities. Through this service system, information support muddles through the context of RPM in different departments at ErasmusMC.



David Quijada Fernández
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for different chronic patient communities.
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Committee Prof. dr. ir. R.H.M. Goossens
Dr. ir. J. Jung
Dr. ir. V. Viswanathan
Company ErasmusMC

