



Mind the Patient (MtP) Lab – Project Completion

DSI Infrastructures & Labs

Final report / Winter 2024

Project Summary

The Mind the Patient (MtP) Lab aimed to design, develop and evaluate innovative digital decision aids that help facilitate shared decision-making regarding preference-sensitive clinical choices. Started in 2022 with seed funding through the Infrastructures & Labs grant scheme of the UZH Digital Society Initiative, the Lab had grown into a research network that constitutes a vital part of the Digital Health Design Living Lab (DHD LL), a flagship project of the «Digitalisierungsinitiative Zürcher Hochschulen» (DIZH).

The Lab brought together researchers and experts from medicine and other healthcare professions, ethics, data and computer sciences, linguistics, human-machine interaction, and design research. MtP researchers were in exchange with scholars from various DSI communities and beyond to explore the potential of digital innovations for improving decision-making in healthcare. With a focus on a strong design and user experience perspective as well as a solid clinical foundation, MtP has developed digital decision aids that provide real value by promoting evidence-based, preference-sensitive decision making that empowers patients and providers by facilitating shared decision making

During the DSI funding period, MtP researchers have worked on decision-making in the area of neurocritical care (developing a preference-sensitive decision timeline that can be used by healthcare professionals to structure shared decision-making processes), prostate cancer screening (developing a tool that captures expectations, preferences and tipping points at an individual as well as at a population level) and treatment for oligometastatic disease (co-designing a decision aid for cancer patients considering additional hormone treatment) and probed the use of computational linguistic analysis of patient narratives contained in the Database of Individual Patient Experiences (DIPEX) and openly accessible other data repositories.

The Mind the Patient Lab will continue to exist as a Mind the Patient Research Network as part of the Digital Health Design Living Lab (DHD LL).