

## Dissertation release

29.11.2017

## Understanding and managing patient choice while empowering patient with choice

Title of the dissertation Understanding patient choice: A study of women's choice in prenatal screening and

testing

Contents of the dissertation In modern healthcare patients are endowed with increased opportunities to choose

and decide according to their own preferences. However, patient choice comes with controversy and complexity. Choice and choice situations need to be managed. To this end more knowledge is needed about how people choose and what affects their choices. The overall aim of the dissertation is to advance the understanding of patient choice, explore the choice-making process from a patient perspective, and provide possible solutions to optimize patient choice and improve choice satisfaction. This dissertation takes a pragmatic view and apply a mixed-method case study approach. The study focuses on women's choice and choice-making in prenatal screening and testing within the public maternal service system implemented in the District of Helsinki and Uusimaa (HUS) in Finland. This study found that contextual factors were important for patients to make choices, and patients had different choice-making processes at different contexts. This study also developed a set of measurements to quantify and evaluate patient experience in choice-making processes and identified experiential factors that significantly influence patient satisfaction with the choices the patient made. This study provides an insight into how to systematically construct possible choice architectures and design appropriate choice aids. Especially, it highlights the role of context in organizing health services and studying patient choices. It also contributes to the practices of communicating with patients who are suffered from unexpected

situations and assisting them in arriving at a satisfying choice.

Field of the dissertation Healthcare Service Management

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