

Research Project

AICARE - AI and Automated systems and the Right to Health:

Revisiting law accounting for the exploitation of users' preferences and values



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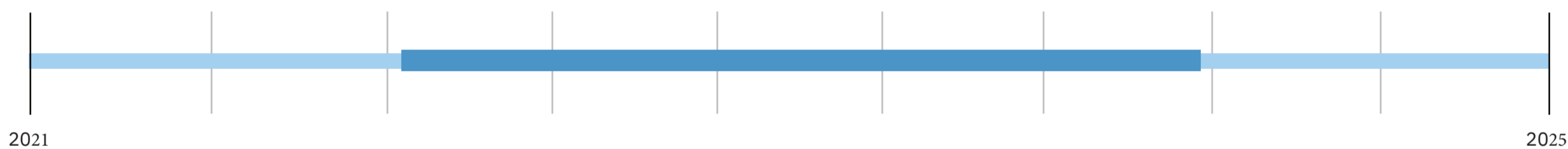


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Project Timeline



AI is expected to transform the health care administration and provision, the standard of care and patient experience in an unprecedented way. This project investigates how AI challenges the existing legal and ethical norms that regulate healthcare in Sweden, and how these should be enhanced (through revision, reinterpretation) or complemented by new measures to ensure that the right to health is safeguarded.

Approach and central areas of inquiry:

We examine the challenges and opportunities that AI brings about through the four essential elements of the right to health – Availability; Accessibility; Acceptability; and Quality. Moreover, we explore what legal and policy strategies should be implemented to overcome eventual barriers and enhance benefits AI promises to bring along.

- Availability of healthcare: how, if at all, does AI challenge or enhance availability of healthcare?
- Accessibility of healthcare: what is the AI role as both a barrier and enabler of access to care, and how should a trade-off between access and other rights such as privacy be done?
- Acceptability and AI: how does AI change the dynamics of healthcare as a process, challenges to the way medical care is delivered?
- Quality of AI care: how do the existing legal frameworks ensure regulate quality of medical care, and to what extent are they capable of ensuring high-level of safety and quality for AI in healthcare?

Central areas of inquiry

Furthering availability of healthcare: right to health and right to science

Furthering accessibility to healthcare and preventing barriers

Promoting acceptability of AI in healthcare

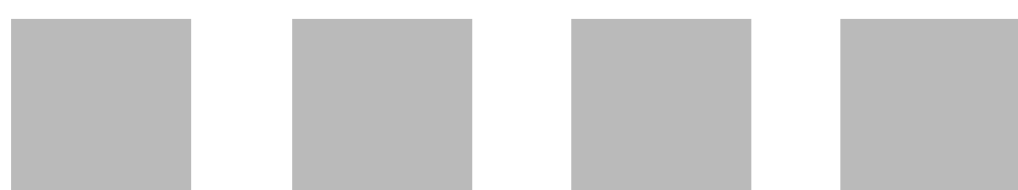
Furthering quality of healthcare with AI

Responsible regulation

Expected Impact

- Furthering awareness, knowledge and expertise on the impact of autonomous systems and AI on Healthcare (and contribute to the general debate on AI and society)
- Understanding legal challenges and the interconnection between stakeholder expectations and the legal framework
- Developing mechanisms for regulation and implementation

AICARE will offer ways to interpret existing rules and concrete *de lege ferenda* proposals to ensure that the fundamental values (in the Swedish society) are upheld and furthered in the regulation of AI, and, through generalization, also offer strategies to tackling new technologies



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