TAKING HEALTH INFORMATION BEHAVIOUR INTO ACCOUNT IN USER-CENTERED DESIGN OF E-HEALTH SERVICES - FINDINGS FROM AN ONGOING RESEARCH PROJECT

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May I introduce you to the project HIBA (Taking Health Information Behavior into Account: implications of a neglected element for successful implementation of consumer health technologies on older adults) funded by Academy of Finland.

DATA XX

Target group: Older adults, 55 +

Both quantitative and qualitative methods, including postal and web surveys and focus group interviews have been utilized, and a systematic literature review has been carried out.

A large population-based survey among older adults has been conducted at June 2019.

DISCUSSION 氧型

The project takes a holistic view on e-health

and its use and users and points out that the

information behavior of human beings,

technology, and the socioeconomic envi-

ronment are all connected to each other.

The results can inform research within the

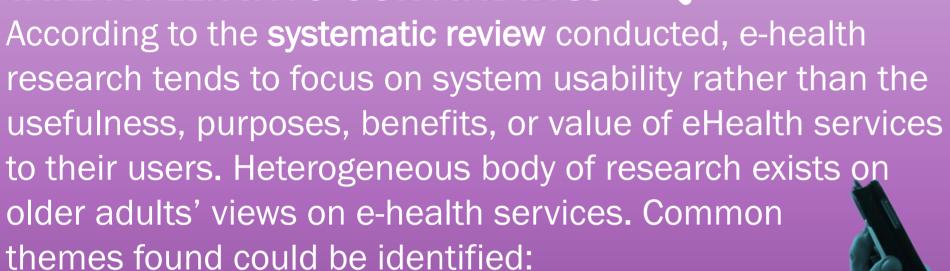
field of health information behavior and e-

health, but also other subjects such as human-

computer interaction, medical informatics,

public health or computer science.

TAKE A PEEK INTO OUR FINDINGS



e-health service uses, enablers and barriers, and outcomes. Moreover, there seems to be a positivity bias particularly in quantitative studies.

A focus-group study on views of users of the Finnish patient-accessible electronic health record My Kanta, showed, e.g., that concerns and barriers relating to use were socio-techno-informational and tightly associated with the contents of the system. Improved security, usability and additional information and functions might increase use. Coherent and timely information from health care providers should be available in the e-health services.

compared with several quantitative surveys. To summarize, older adults tend to value health information but have trouble understanding health terminology. Health information literacy is not necessarily improving or declining by age, but adapting to the challenges of advanced age. Older adults with negative attitudes towards and having less experience with mobile information technology seem to be likely to have poor self-estimated health information literacy skills.

Health information literacy and technology use across age groups has been

On the practical level the project provides information on user behavior and practices, as well as the actual utility value of the studied ehealth services and the results can be useful for both improving existing services and for

the development of new ones.

The research group has also taken part in the discussion on how to support interdisciplinary dialogue between information behavior research and systems and service design!

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