

Invitation for PhD defense

by Lili Worre Høpfner Jensen

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POST-DISCHARGE COMMUNICATION IN ORTHOPEDIC PATIENT CARE

Evaluation of digital team-based communication
between patients and health care professionals
across settings

Date: Friday 6th of September, 2024

Time: 14:00

Place: *Auditoriet, Medicinerhuset*

Aalborg University Hospital, Hobrovej 18, 9000 Aalborg



About the PhD thesis

This thesis investigated the use of digital communication following hospital discharge. Focusing on orthopedic care pathways, the use of digital team-based communication between patients and health care professionals across settings was explored using multiple methods.

The length of hospital stays for patients undergoing orthopedic surgery has been reduced, with the primary postoperative treatment taking place in the patients' homes. Since they often have complex needs, a person-centered approach combined with interdisciplinary and cross-sectoral collaboration is necessary to achieve optimal outcomes. This places new demands on communication and coordination. Digital communication technologies have the potential to bridge this gap. Despite the increasing prevalence of digital communication solutions in health care, little research has investigated the use of team-based digital communication that crosses sector boundaries, its implications for clinical practice, and the resulting effects during the transition of care from hospital to home.

In **Study I**, a scoping review of the literature regarding the use of asynchronous digital two-way communication between patients and health care professionals after hospital discharge was performed.

In **Study II**, a qualitative evaluation of access to team-based digital communication between patients and health care professionals across disciplines and sectors after discharge was conducted (the eDialogue intervention).

In **Study III**, a randomized controlled trial of the effects of the eDialogue intervention on patient-initiated phone calls, patients' perception of continuity of care, safety, and satisfaction was performed.

Together, these studies contribute new insights into the use of digital communication following hospital discharge, specifically highlighting the under-researched area of cross-sectoral team-based communication.

Invitation for PhD defense

The Department of Clinical Medicine, Aalborg University and Aalborg University Hospital are pleased to invite to PhD defense by Lili Worre Høpfner Jensen, who will defend the thesis entitled:

POST-DISCHARGE COMMUNICATION IN ORTHOPEDIC PATIENT CARE

Evaluation of digital team-based communication between patients and health care professionals across settings

The PhD defense will take place
Friday 6th of September, 2024, at 14:00
in *Auditoriet, Medicinerhuset*,
Aalborg University Hospital

After the defense there will be held a reception. All are welcome.