

## Press release

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### Basic information

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Department of: Public Health

Main supervisor: Jeanette Funderup

Title of dissertation: "ShareD dEciSIon making for patients with kidney failuRE to improve end-of-life care (DESIRE): A complex intervention"

Date for defence: June 6, 2024 at (time of day): 14:00 Place: Aarhus Universitetshospital, Auditorium C114-101, Palle Juul-Jensens Boulevard 99, 8200 Aarhus N

Press release (Danish)

Fælles beslutningstagning og pleje og behandling ved livets afslutning til patienter med nyresvigt: en kompleks intervention

Pleje og behandling i forhold til nyresygdom varetages af nyrespecialisten på de danske sygehuse. Endvidere hjælper man i nyrespecialisten mennesker med nyresvigt med at håndtere palliative beslutninger og beslutninger om pleje og behandling ved livets afslutning. Dog gøres dette forskelligt. Et nyt ph.d.-projekt fra Aarhus Universitet, Health har derfor udviklet og testet en intervention, der støtter patienter med nyresvigt, deres pårørende og de sundhedsprofessionelle i sammen at planlægge og træffe beslutninger om patientens pleje og behandling ved livets afslutning.

I udarbejdelsen af projektet er patienter med nyresvigt, pårørende og sundhedsprofessionelle blevet involveret som partnere i forskningsprocessen. Ved brug af forskellige forskningsmetoder og indsamling og bearbejdning af data, bidrager resultaterne fra ph.d.-projektet med interventionen DESIRE, som består af et træningsprogram til de sundhedsprofessionelle, fælles beslutningstagningssamtaler mellem patienter, pårørende og de sundhedsprofessionelle og et beslutningsstøtteværktøj. DESIRE er blevet testet af i et multicenter randomiseret kontrolleret pilot studie, som tyder på, at den kan bruges i klinisk praksis og støtter patienter med nyresvigt, deres pårørende og sundhedsprofessionelle i planlægning af patientens pleje og behandling ved livets afslutning. Projektet er gennemført af Louise Engelbrecht Buur, der forsvare det d. 6/6-2024.

Forsvaret af ph.d.-projektet er offentligt og finder sted den 6/6-2024 kl. 14:00 på Aarhus Universitetshospital, auditorium C114-101, Palle Juul-Jensens Boulevard 99, 8200 Aarhus N. Titlen på projektet er "Fælles beslutningstagning og pleje og behandling ved livets afslutning til patienter med nyresvigt: en kompleks intervention". Yderligere oplysninger: Ph.d.-studerende Louise Engelbrecht Buur, e-mail: [louise.buur@ph.au.dk](mailto:louise.buur@ph.au.dk), tlf. +45 2680 2251

Bedømmelsesudvalg:

Professor og overlæge Mette Asbjørn Neergaard (Formand og moderator for forsvaret), Institut for Klinisk Medicin, Aarhus Universitet, Danmark

Professor og nefrolog Sara Davison, Kidney Supportive Care Research Group, University of Alberta, Canada

Professor og nefrologisk sygeplejerske Helen Noble, School of Nursing and Midwifery, Queen's University Belfast, Storbritannien

Press release (English)

## ShareD dEciSIon making for patients with kidney failuRE to improve end-of-life care (DESIRE): A complex intervention

Care and treatment in relation to kidney disease is handled by the kidney specialists at the Danish hospitals. In addition, the kidney specialists help people with kidney failure to handle palliative decisions and decisions about care and treatment at the end of life. However, this is done differently. A new PhD project from Aarhus University, Health has therefore developed and tested an intervention to support end-of-life care planning and decision making between patients with kidney failure, their relatives, and the health professionals in kidney services.

In the conduction of the project, patients with kidney failure, relatives, and health professionals have been involved as research partners in the research process. By using different research methods and collecting and processing data, the results from the PhD project contribute to the intervention DESIRE, comprising a training programme for the health professionals, shared decision making conversations between patients, relatives, and the health professionals, and a patient decision aid. DESIRE has been tested in a pilot multicentre randomised controlled trial, which suggests that it can be used in clinical practice and supports patients with kidney failure, their relatives, and health professionals in planning the patient's care and treatment at the end of life. The project was carried out by Louise Engelbrecht Buur, who is defending her dissertation on June 6, 2024.

The defence is public and takes place on June 6, 2024 at 2 pm at Aarhus University Hospital, Auditorium C114-101, Palle Juul-Jensens Boulevard 99, 8200 Aarhus N. The title of the project is ShareD dEciSIon making for patients with kidney failuRE to improve end-of-life care (DESIRE): A complex intervention. For more information, please contact PhD student Louise Engelbrecht Buur, email: [louise.buur@ph.au.dk](mailto:louise.buur@ph.au.dk), Phone +45 2680 2251.

Assessment committee:

Professor and senior consultant Mette Asbjørn Neergaard (Chair and moderator of the defence), Department of Clinical Medicine, Aarhus University, Denmark

Professor and nephrologist Sara Davison, Kidney Supportive Care Research Group, University of Alberta, Canada

Professor and nephrology nurse Helen Noble, School of Nursing and Midwifery, Queen's University Belfast, United Kingdom

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