

## Press release

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### Basic information

Name: Inge Schjødt Email: [ingeschj@rm.dk](mailto:ingeschj@rm.dk) Phone: +45 2927 0177

Department of: Clinical Medicine

Main supervisor: Brian Bridal Løgstrup

Title of dissertation: Impact of risk factors and socioeconomic factors on quality of care and clinical outcomes in patients with heart failure

Date for defence: 29 May 2020 at (time of day): 14.15 Place: Due to COVID-19, the defence will be held as a web defence via Zoom. Please e-mail [ingeschj@rm.dk](mailto:ingeschj@rm.dk) to receive an invitation with a Zoom link.

Press release (Danish)

Betydningen af risikofaktorer og social baggrund for behandlingskvalitet, genindlæggelse og dødelighed hos patienter med hjertesvigt

Hjertesvigt er en alvorlig kronisk tilstand, der er forbundet med hyppige indlæggelser, høj dødelighed og nedsat livskvalitet. Der er derfor behov for at identificere de patienter, der har den højeste risiko for at blive genindlagt eller dø tidligt og som kan have fordel af målrettede, individuelle interventioner. Et nyt ph.d.-projekt fra Aarhus Universitet, Health har identificeret og sammenfattet eksisterende viden for sammenhængen mellem risikofaktorer og genindlæggelse hos patienter indlagt med hjertesvigt med nedsat venstre hjertepumpefunktion. Ph.d.-projektet har også undersøgt sammenhængen mellem patienternes sociale baggrund (samlivsstatus, uddannelsesniveau og indkomst) og genindlæggelse, forbrug af indlæggelsesdage, dødelighed samt opfyldelse af anbefalinger for god behandling og pleje af patienter med nydiagnosticeret hjertesvigt med nedsat venstre hjertepumpefunktion i Danmark.

Litteraturgennemgangen giver et detaljeret indblik i de faktorer, der er forbundet med en højere risiko for genindlæggelse. Den kliniske betydning af de identificerede risikofaktorer er dog usikker. Ph.d projektet viser, at der er væsentlige sociale uligheder i risikoen for genindlæggelse, forbrug af indlæggelsesdage, dødelighed og opfyldelse af anbefalinger for god behandling og pleje af danske patienter med nydiagnosticerede hjertesvigt med nedsat venstre hjertepumpefunktion. Projektet er gennemført af Inge Schjødt, der forsvare det d. 29/5/2020

Forsvaret af ph.d.-projektet er offentligt og finder sted den 29/05/2020 kl. 14:15. Grundet COVID-19 vil forsvaret blive gennemført som et web forsvar via Zoom. For at deltage i forsvaret skal du sende en mail til [ingeschj@rm.dk](mailto:ingeschj@rm.dk). for at modtage en invitation med et link til Zoom.

Titlen på projektet er "Betydningen af risikofaktorer og socioøkonomisk faktorer for behandlingskvalitet og kliniske outcomes hos patienter med hjertesvigt". Yderligere oplysninger: Ph.d.-studerende Inge Schjødt, e-mail: [ingeschj@rm.dk](mailto:ingeschj@rm.dk), tlf. 2927 0177.

Bedømmelsesudvalg:

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Press release (English)

Impact of risk factors and socioeconomic factors on quality of care, readmission, and clinical mortality in patients with heart failure

Heart failure is associated with frequent hospitalizations, high mortality, and reduced quality of life. Hence, there is a need to identify those patients who have the highest risk for worse outcomes and who may benefit from targeted, individualized interventions. This PhD identified and synthesized available literature on risk factors for readmission among hospitalized patients with heart failure with reduced left ventricular function. Second, to explore the association between social factors (cohabitation status, education, and income) and readmission, hospital bed-days, mortality as well as the quality of care among Danish patients newly diagnosed with heart failure with reduced left ventricular function.

The systematic review provides a comprehensive overview of factors associated with readmission after a heart failure hospitalization. However, the clinical impact of the identified risk factors remains uncertain. Substantial social inequalities were found with regard to readmission risk, use of hospital bed-days, mortality, and the quality of heart failure care among Danish patients newly diagnosed with heart failure with reduced left ventricular function. The project was carried out by Inge Schjødt, who is defending her dissertation on 29/5/2020.

The press release - ending with: The defence is public and takes place on 29/5/2020 at 14.15 pm. Due to covid19 the defence will be held as a web defence via Zoom. To gain access to the defence, please contact Inge Schjødt on [ingeschj@rm.dk](mailto:ingeschj@rm.dk) at the latest on 28/5.

The title of the project is "Impact of risk factors and socioeconomic factors on quality of care and clinical outcomes in patients with heart failure". For more information, please contact PhD student Inge Schjødt, email: [ingeschj@rm.dk](mailto:ingeschj@rm.dk), Phone +45 2927 0177.

Assessment committee:

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