

Contact information



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Dear collaborators

In order to keep you updated on the progress of the ACQUIRE-ICD study, we have decided to send out a newsletter every quarter. The project also has a homepage: http://www.sdu.dk/om_sdu/institutter_centre/institut_psykologi/forskning/forskningsprojekter/acquire-icd

Here you receive the first newsletter. Should you have any suggestions for content for future newsletters, please contact the project manager, Søren J. Skovbakke.

Since the study changed from ACQUIRE-HF to ACQUIRE-ICD, we have a new steering committee:

Chair: Susanne S. Pedersen, Professor of Cardiac Psychology, University of Southern Denmark, Department of Psychology & Department of Cardiology, Odense University Hospital

Co-Chairs:

- Dr. Jens Brock Johansen, Director of the Danish Pacemaker and ICD Register, Department of Cardiology, Odense University Hospital
- Professor Jens Cosedis Nielsen, Department of Cardiology, Aarhus University Hospital

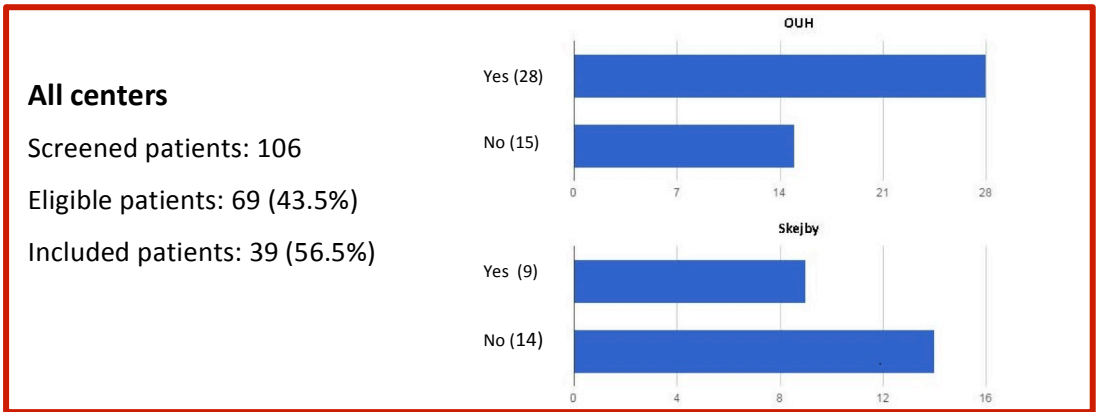
Members:

- Dr. Sam Riahi, Department of Cardiology, Aalborg University Hospital
- Dr. Carl Brandt, General Practice, University of Southern Denmark

RECRUITMENT STATUS – all centers are including patients

Recruitment of participants for ACQUIRE-ICD was initiated in February 2017 at Odense University Hospital (OUH). After recruitment of 10 patients, Aarhus University Hospital (Skejby) started recruiting followed by Aalborg University Hospital. The stepwise approach was chosen in order to adjust procedures and the eCRF in collaboration with the recruiting sites.

Status on inclusion for all centers specified for the major contributors so far:



All centers

Screened patients: 106
 Eligible patients: 69 (43.5%)
 Included patients: 39 (56.5%)

Meet the OUH team



Project Nurse OUH:
Vivi Frydensberg
PhD student, Clinical
Nurse Specialist



Project Nurse OUH:
Signe Rønne Ejby
PhD student, Clinical
Nurse Specialist



Primary Investigator OUH:
Jens Brock Johansen
Cardiologist and Director
of the Danish Pacemaker
and ICD Register

PRESENTATION OF PROJECT MEMBERS

In this newsletter, we introduce Vivi Frydensberg and Signe Rønne Ejby, project nurses at OUH. The project teams of the other participating centers will be presented in the coming newsletters.

Vivi was part of the project team between 2015 and 2016 and helped develop logistics and the intervention:

“OUH was the first center to recruit patients and we were supposed to take a critical approach and help streamline the project setup. During the first 2 months, we made a number of suggestions to improve the procedures for inclusion. Procedures have been optimized and changes made to reduce the burden to patients and to staff who recruit patients into the study.”

PRESENTATION OF COLLABORATORS

OPEN

Data are hosted by Odense Patient data Explorative Network (OPEN) in REDCap. Lars Søggaard, datamanager in OPEN, has been a tremendous help in setting up the eCRF.

Helbredsprofilen

We would like to thank Anne Dalhoff Pedersen and Helbredsprofilen, Region Zealand, for their contribution to the content on the platform. They have professionally produced a wide range of patient centered and educational vodcasts - perfect for empowering patients. So far, Helbredsprofilen covers the following chronic diseases: heart failure, COPD, osteoarthritis, and cancer: <https://helbredsprofilen.dk/en>

Liva Healthcare

LIVA Healthcare (LIVA) offers a market leading collaborative digital healthcare platform (including an app as a core part), which is deployed to support the project nurses and patients to achieve health outcome improvements through healthy behavior support. Interventions are always personalized and specific to the requirements and needs of each end-user to maintain maximum engagement and impact. The advanced backend makes it possible to engage large numbers of end-users efficiently while still delivering relationship-based and personalized behavior change interventions.

Additional SDU Team

- Professor Uffe Kock Wil, Software Engineer, Maersk Mc-Kinney Moller Institute
- Dr. Thomas Schmidt, Assistant Professor, Maersk Mc-Kinney Moller Institute
- Professor Jan Sørensen, Health Economist, COHERE and Royal College of Surgeons, Dublin, Ireland
- Professor Helle Johannessen, User Perspectives, Department of Public Health
- Karen Sofie Thaulow, Master's student in Psychology, Department of Psychology
- Charlotte Kettner, Master's student in Psychology, Department of Psychology
- René dePont Christensen, Statistician, General Practice

Advisory Board / International Collaborators

- Professor John Spertus, Mid-America Heart Institute, Kansas City, USA
- Professor John Cleland, Imperial College London, UK
- Associate Director of Research, Sissel Vorstrup, Lundbeck Foundation
- Dr. Kim Smolderen, Mid-America Heart Institute, Kansas City, USA

FIRST PUBLICATIONS

Accepted papers

1. **Pedersen SS**, Schmidt T, Skovbakke SJ, Wiil UK, Egstrup K, Smolderen KGE, Spertus J (2017). *A personalized and interactive web-based health care innovation to AdvanCe the Quality of life and caRE of patients with heart failure (ACQUIRE-HF): A mixed-methods feasibility study.* Journal of Medical Internet Research – Research Protocols, In Press.
2. Nørgaard B, Sandvei M, Rottmann N, Johannessen H, Wiil UK, Schmidt UK, **Pedersen SS** (2017). *Development of (a Danish) web-based care innovation for patients with heart disease. Lessons learnt from a participatory design study.* Journal of Medical Internet Research – Research Protocols, In Press.

Poster presentation

1. **Pedersen SS**, Schmidt T, Skovbakke SJ, Wiil UK, Egstrup K, Smolderen KGE, Spertus J. *A personalized and interactive web-based health care innovation to AdvanCe the Quality of life and caRE of patients with heart failure (ACQUIRE-HF): A feasibility study* (Pedersen et al) American Psychosomatic Society's annual meeting, Sevilla 15-18 /3 – 2017.

Susanne has also been invited to give a keynote to present the ACQUIRE-ICD study at the 2017 Annual Scientific Meeting (ASM) of the Cardiac Society of Australia and New Zealand in Perth on August 12.

THE NEXT NEWSLETTER WILL BE SENT OUT IN AUGUST