

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 fourth newsletter. Should you have any suggestions for content for future newsletters, please contact project manager, Camilla Sødequist.

ACQUIRE-ICD

In this newsletter, we would like to introduce Gentofte Hospital, Rigshospitalet and Zealand University Hospital (Roskilde), who are the newcomers in the ACQUIRE-ICD study. The three sites are all up and running and have already included 20 patients in total, which increases our hope that we are *racing* towards reaching our goal of including 478 into the study, hopefully in 2019 (see more on recruitment status below). We have now included 226, so we are almost halfway!

RECRUITMENT STATUS – overall

Status on inclusion for all centers 21-06-2018:

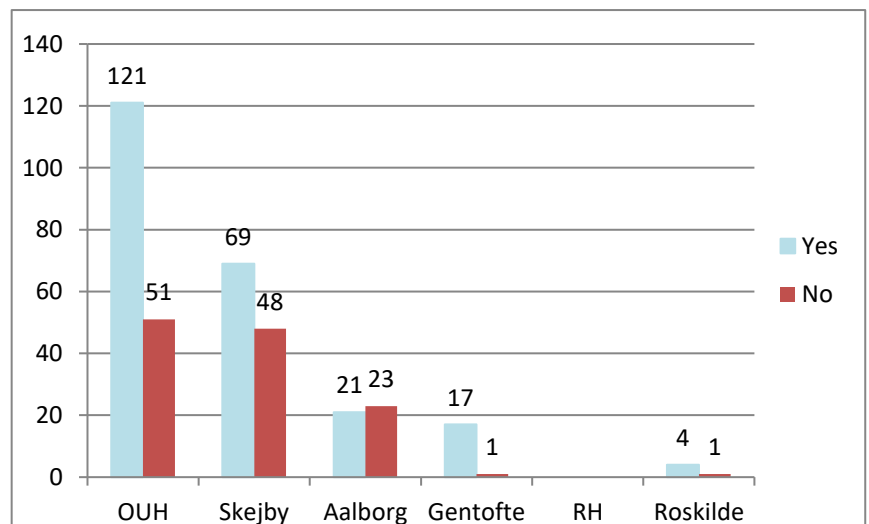
All centers

Screened patients: 577

Eligible patients: 349 (60.4% of screened)

Included patients: 226 (64.7% of asked)

Randomized patients: 213



Consenters of asked = 70% 58% 47% 94% 80%

Meet the team at:
Gentofte University Hospital



Project Nurse:
Julie Laage-Petersen



Project Nurse:
Ida-Maria Schjøtt-Hyldelund



Project Nurse:
Lene Høgh Simonsen
Søderberg

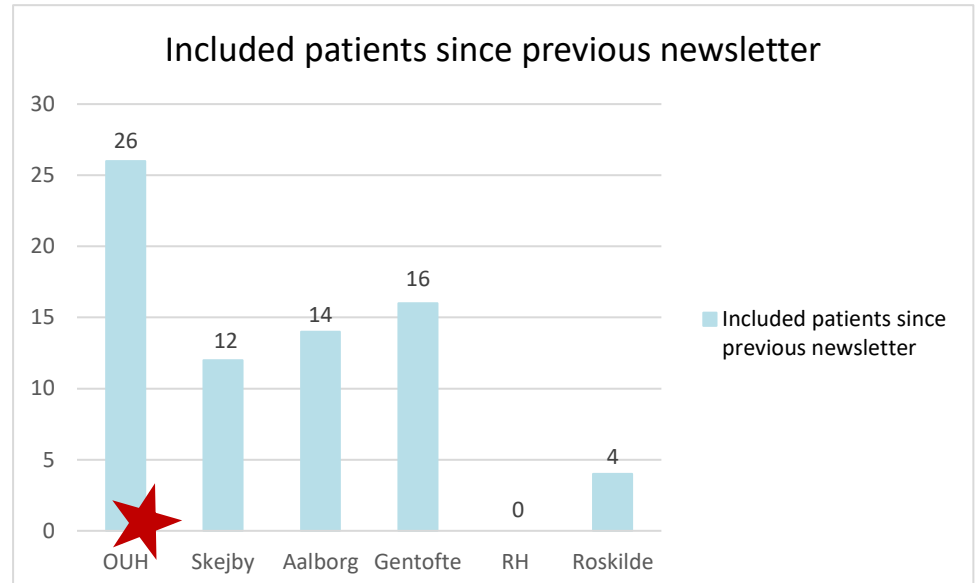


Principal Investigator:
Cardiologist
Charlotte Ellen Larroudé

RECRUITMENT STATUS – since previous newsletter

All centers – current form

The prize for most included patients since last newsletter goes to Odense University Hospital – congratulations! Cake is on its way... Which center will win the next time?



PRESENTATION OF GENTOFTE, RIGSHOSPITALET AND ROSKILDE

The Gentofte team consists of principal investigator and cardiologist Charlotte Ellen Larroudé and the three project nurses, Julie Laage-Petersen, Ida-Maria Schjøtt-Hyldelund and Lene Høgh Simonsen Søderberg. 139 first time ICD/CRT-Ds were implanted at Gentofte hospital in 2017. Gentofte has been including patients into the project since January 2018 and have included 17 patients up until now.

At Rigshospitalet the project is managed by principal investigator and cardiologist Michael Vinther and project nurse, Karen Anette Thamsborg. As the only center, they have chosen a model in which screening is done by the cardiologists at first contact. In 2017, Rigshospitalet implanted 284 first time ICD/CRT-Ds. Due to delays with the data processing agreement due to the GDPR, there has been a delay in start-up, but they should be set to go within 1-2 weeks from now.

At Roskilde Hospital, cardiologist, Thomas Maria Melchior is the principal investigator and the project nurses, Puk Hansen and Pernille Jonasson Fogh take care of the daily running of the project. Roskilde Hospital implanted 119 first time ICDs in 2017. They started recruiting patients to ACQUIRE-ICD in April 2018 and have included 4 patients up until now.

Meet the team at:
Rigshospitalet



Project Nurse:
Karen Annette Thamsborg



Principal Investigator:
Cardiologist
Michael Vinther

**Zealand University Hospital,
Roskilde**



Project Nurse:
Puk Hansen



Project nurse:
Pernille Jonasson Fogh



Principal Investigator:
Cardiologist
Thomas Melchior

STEERING GROUP MEETING – BRIEF UPDATE

Inclusion procedure

Patients with a secondary prophylactic ICD can be more difficult to enrol in the project, as they need more time to recover. If a patient needs more time to recover before filling in the inclusion questionnaire that is okay, if the patient is still randomized within the first 21 days.

Compliance

It was decided to look deeper into whether patients are complying with respect to using the platform and the material sent via the platform. Carl Brandt from Liva will publish a new article: “*Successful eHealth coaching requires an empathic relationship*”, which gives advice about “patient engagement”. It will be published in JMIR within the following weeks. We will send the article around once it is published.

Counselling on the Liva platform

We have a challenge when patients are having technical difficulties and thus use the platform very little, even though relatives are supporting them. During the recent steering committee meeting, it was decided that we will still enrol patients who need help with technical aspects, *if a relative/spouse that lives in the same house, who has the time/energy, can support the patient*. If the patient needs support from a relative outside their own home, we cannot include the patient into the study.

Additional

The national DANISH-CRT study was mentioned, as the inclusion starts this fall. Patients who participate in the DANISH-CRT study cannot participate in the ACQUIRE-ICD study, due to overlap with questionnaires. However, 2/3 of the ICD population is without LV electrode and will thus not qualify for the DANISH-CRT study. Hence, we do not expect that it will affect the inclusion rate in the ACQUIRE-ICD study too much.

The next online steering committee meeting will be in September. A doodle poll will be sent out.

PUBLICATIONS AND PRESENTATIONS (SINCE LAST NEWSLETTER)

Protocol article:

Effectiveness of a comprehensive interactive eHealth intervention on patient-reported and clinical outcomes in patients with an implantable cardioverter defibrillator [ACQUIRE-ICD Trial]: Study protocol of a national Danish randomized controlled trial Susanne S Pedersen, PhD; Søren Skovbakke; Uffe K Wiil; Thomas Schmidt; Rene DePont Christensen; Carl Brandt; Jan Sørensen; Michael Vinther; Charlotte Larroudé; Thomas Melchior; Sam Riahi; Kim Smolderen; John A Spertus; Jens Brock Johansen; Jens Cosedis Nielsen **Submitted to BMC Cardiovascular Disorders in April 2018 and provisionally accepted.**

THE NEXT NEWSLETTER WILL BE SENT OUT IN OCTOBER 2018