

Newsletter

July 2020



EuroHeart Accomplishments as of July 21, 2020

- Discussed opportunities with several candidate countries and selected the first pilot country
- Defined the common datasets for ACS and PCI
- Developed the prototype version of the EuroHeart Registry IT-platform
- Produced the first information movie on the utility of the EuroHeart Registry IT-platform
- Developed the EuroHeart webpages https://www.escardio.org/Research/euroheart
- Finalised the project plan and secured funding from ESC for the pilot phase
- Obtained commitments/interest from several sponsors and other stakeholders
- Commenced discussions on EuroHeart with regulatory agencies and research foundations
- On track with project milestones and got the final go-decision from ESC for the pilot phase

COVID-19 and EuroHeart

The impact of COVID-19 continues to be felt around the world. With travel limited between and sometimes within countries, our ways of working on the study have adapted with a greater reliance on IT-technology to communicate and discuss the EuroHeart study.



The EuroHeart team enjoying an online Executive Committee meeting

As the COVID-threat now eases in most European countries, we hope to resume the opportunities for direct face-to-face communication. There is much to be learned from the current pandemic. The appearance of previously unknown global diseases has underlined the urgent need for continuous registration of common variables to monitor the spread, manifestation and consequences of new diseases; live data of this type would also enable us to better evaluate the effects of new measures for prevention (e.g. vaccination) and treatments (including randomisation). These opportunities are currently being emphasised in discussions with all stakeholders and decision makers.

ESTONIA First Pilot Country

We are delighted to announce that Estonia will be the first pilot country to take part in the project! Estonia is a digitally mature country, with a highly committed national EuroHeart Team that is

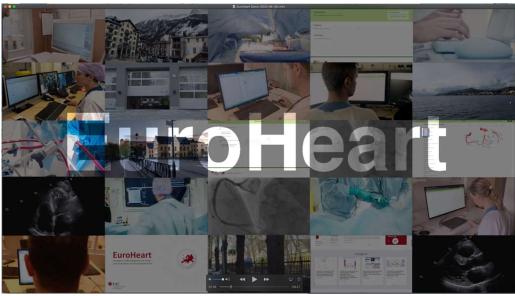
supported by the Estonian Society of Cardiology and the Estonian government, and they are also ready to begin implementing the registry this year. We will continue our discussions and evaluations of other countries and we look forward to announcing other pilot countries later this year. If you would like to know more about the evaluation processes and country engagement you are welcome to contact the Project Manager of the EuroHeart Quality Registry Coordinating Group, Ebba Bergman (ebba.bergman@ucr.uu.se).

Common Datasets

The Data Science Group has continued working on the ACS and PCI variables registry and held a number of reference group meetings to gain feedback from a number of experts in the fields of ACS and PCI. This feedback has been invaluable in providing the group with an insight on how the registry would work in different countries and what variables are commonly used. The team has now started on their next set of data variables which will be for Heart Failure. Small reference group meetings are being arranged with the proposed variables being rolled out to larger reference group meetings in September. If you are interested in being a representative on the Heart Failure Reference Group then please contact the Project Manager of the Data Science Group Project, Catherine Reynolds (c.reynolds@leeds.ac.uk).

IT-Registry Platform Prototype

The Registry Technology Group has successfully developed a prototype of the EuroHeart Registry IT platform. This was demonstrated to a group consisting of members from Sweden, UK and Norway for initial feedback on the platform, prior to presenting to all countries interested in licensing the platform. Feedback from the demonstration was very positive with some useful suggestions for further amendments. The further improvement of the platform is continuing in close collaboration with the users at UCR and with the developers and users in the first pilot country Estonia. Members of the Data Science Group and the Registry Technology group have produced a video demonstrating how the IT-registry platform will work in a hospital setting and the straight forward online collecting, entering, analyses and reporting of data (https://www.escardio.org/Research/euroheart).



EuroHeart information movie at https://www.escardio.org/Research/euroheart)

For further information, please visit the EuroHeart webpage on the main ESC website https://www.escardio.org/Research/euroheart. The page gives information on EuroHeart and includes the links to the project documents, slides and the latest version of the EuroHeart video featuring Drs. Gorav Batra and Suleman Aktaa, members of the Data Science Group and producers of the video.