Dear EuroHeart Friends,

EuroHeart is moving forward, and we are meeting milestones as scheduled. With your support, we plan to deliver on all targets set for 2021. Based on these achievements, we hope the project will be continued and rapidly expanded to more countries in the following years. Below, you can see a summary of the progress in relation to the pilot phase's key goals.

Key development targets for the pilot phase

Step 1: Implement EH IT-platform and EH ACS-PCI dataset in 2 countries

Step 2: Implement EH ACS-PCI dataset in 1–3 countries

Step 3: Implement EH ACS-PCI dataset in additional 1–2 countries

Step 4: Implement EH IT-platform and EH ACS-PCI dataset in additional 1–2 countries

Highlights from recent months

EuroHeart Data Variables and Definitions

ACS and PCI variables dataset finalisation: The first version of the EuroHeart data standards for ACS-PCI was approved by the Executive Committee and is being implemented on the IT-platform. The Data Science Group has been busy approaching the ESC Associations and Working Groups for endorsement prior to submission of an article about the EuroHeart data standards.

Atrial fibrillation initiation: Work on the atrial fibrillation data standards has been initiated, and ESC member countries are encouraged to identify an atrial fibrillation expert who is able to provide time and expertise towards developing the registry.

Heart failure ongoing work: Work on the heart failure data standards has been progressing and follows a review of six published data standards and crosswalk of ten heart failure registries. The Data Science Group has met with heart failure experts, including the President of the Heart Failure Association, to produce an initial heart failure dataset. This dataset will now be presented to a wider group of international experts for discussion and feedback, at three meetings scheduled during February 2021 - currently involving representatives from 22 countries!

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EuroHeart Countries
The implementation of the EuroHeart Registry IT-platform in Estonia is progressing according to schedule. Romania will be the second country to join EuroHeart using the common EuroHeart Registry IT-platform. The discussions with Romania started back in 2018. Thanks to the Romanian Cardiac Society's high interest and commitment, we are now preparing to start the platform activities in May.

Hungary and Portugal have been invited to join the EuroHeart project by harmonizing the EuroHeart common datasets into their already established IT-systems for continuous monitoring of patients with ACS.

EuroHeart IT-platform
The EuroHeart IT-platform is being developed according to schedule, and the EuroHeart Customer Support Portal was launched in January 2021. The implementation of the EuroHeart IT-platform is ongoing in Estonia and in preparation in Romania.

“Starting new relationships and cooperation online, through video conference meetings and workshops only, adds new challenges in communication, understanding of cultures and ways of working that one probably never considered a year ago. Given these challenges, on top of the pandemic itself and the nature of the technical complexity, I really want to give extra credits to the engagement and commitment from the teams in Estonia and Romania as well as our developer's team for making the additional efforts to move this forward”, says Håkan Hultfeldt, Project Manager of the EuroHeart Registry Technology Group.

EuroHeart Funding
Swedish Heart-Lung Foundation is the first research foundation to endorse and sponsor the EuroHeart project! We hope research foundations from other countries will follow.

Contact Us
Visit our website for EuroHeart's project documents, demo video, latest updates and publications.

Please contact us at euroheart@escardio.org if you have any question about EuroHeart, or if you are interested in being a representative for the Heart Failure or Atrial Fibrillation Registry.