Dear EuroHeart Friends,

We hope you are continuing to stay well and safe! We have resumed all activities that were temporarily on hold during the initial phase of the pandemic. In this newsletter, we have some exciting updates from EuroHeart to share.

The Data Science Group: *ACS and PCI variables dataset finalisation.* Once approval is given by the Executive Committee, version 1.0 of the ACS and PCI dataset will be implemented on the IT-registry. The feedback provided in the reference group meetings and the subsequent correspondence has been invaluable in the development of the dataset.

The group is now focusing on the Heart Failure dataset. A crosswalk between the UK and Sweden heart failure variables and definitions has been initiated, and the first meeting with chairs of the registries in the UK and Sweden has taken place. Another meeting is organised for early October to discuss progress and plan going forward. We are looking for national heart failure experts across Europe to take part in the wider heart failure reference group; the success of the registry datasets relies on the engagement of as many experts as possible. 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, Catherine Reynolds.

To emphasise the importance of integrating quality indicators (QIs) within EuroHeart registries, the Data Science Group has published the European Society of Cardiology (ESC) methodology for QI development, and supported the construction of QIs for the ESC Clinical Practice Guidelines for Atrial Fibrillation and Non-ST elevation Acute Coronary Syndrome.

The Quality Registry Coordinating Group: *Estonia first pilot country, more to come!* The group is communicating with and evaluating countries interested in EuroHeart. In recent months, we have had exciting discussions with Austria, Portugal, Romania and Lithuania. Meetings with more countries will be conducted in the coming months. If you would like to know more about the evaluation processes and countries’ engaging activities, you are welcome to contact the Project Manager of the EuroHeart Quality Registry Coordinating Group, Ebba Bergman.

The Registry Technology Group is starting up the implementation plan for the EuroHeart Registry IT-platform in Estonia with the goal of entering the first patient in the Estonian registry by April 2021. A Customer Support Portal for the license customers of the Registry IT-platform should be launched by January 2021.

Below is a glimpse of the EuroHeart Registry IT-platform demo video that was shown at the beginning of the Inaugural Session at the ESC Congress 2020. If you would like to know more about the technical specifications, requirements of, or information in general about the EuroHeart Registry IT-platform, then please contact the Project Manager of the Registry Technology Group, Håkan Hultfeldt.

Visit our website for more information about EuroHeart’s project document, demo video, latest updates, and publications.