



EuroHeart

European Unified Registries for Heart Care
Evaluation and Randomised Trials

NEWSLETTER OCTOBER 2024

CONSOLIDATION OF EUROHEART **WITHIN THE ESC'S CORE ACTIVITY PORTFOLIO**

We are thrilled to announce that the **EuroHeart project has become a core activity of the European Society of Cardiology (ESC)** as an integrated part of the ESC Data Science Programme alongside the ESC Atlas of Cardiology, the Global Registries And Surveys Programme (GRASP), the Burden of Cardiovascular Disease and the Cardiovascular Risk Collaboration risk models. The inclusion of EuroHeart as a long-term core activity highlights the ESC's commitment to improving quality of care and enabling collaborative research across Europe, in alignment with the organisation's mission: to reduce the burden of cardiovascular disease.



EuroHeart Scientific Leaderships

The next phase of EuroHeart will focus on expanding the

network's core activities by improving data quality and coverage, expanding to additional registry domains, and delivering regular contemporary reports on quality of care in alignment with ESC guidelines and on developing new approaches such as the application of federated data analysis and generation of new evidence through the initiation of within-registry randomized controlled trial.

As the current phase of the EuroHeart project concludes in December 2024, during the final months of the Consolidation Phase, our primary focus will be on delivering on our remaining goals and ensuring a smooth transition to the next phase.

ESC CONGRESS 2024 **LONDON**

EuroHeart has, once again, attracted significant attention at the ESC Congress 2024 in London, maintaining the high visibility achieved last year. As the project is maturing, more countries are exploring potential collaboration opportunities with the EuroHeart Network.



Scientific session:

Real-world data – from where and for what?

The Scientific session titled “[Real-world data – from where and for what?](#)” co-chaired by Prof. Barbara Casadei (UK) and Dr. Nathalie Conrad (Belgium) featured presentations from leading experts. Prof. Charlotta Ljungman (Sweden) discussed the advantages and pitfalls of harvesting registry data from electronic health care records, while Prof. Aldo Maggioni (Italy) highlighted the value and limitations of the evidence collected by using snapshot surveys. Dr. Grégoire Rangé (France) illustrated how a nation could rapidly establish and leverage the most continuous patient registries, whilst Prof. Daniel Prieto-Alhambra (UK) explored the application of federated analyses as an arm-length approach to analyse individual patient data. The session concluded with a panel discussion, where the presenters discussed the potential of real-world data to advance the standard of care and drive better patient outcomes.

In addition to the Scientific session, EuroHeart hosted an engaging **ESC TV session titled “EuroHeart TAVI – The New Frontier”**. Chaired by Prof. Chris Gale (UK), the session featured a panel of TAVI experts from across Europe, Prof. Rajesh Kharbanda (UK), Prof. Eric Van Belle (France), and Dr. Liesbeth Rosseel (Belgium). The discussion highlighted how TAVI registries can improve patient care and generate high-quality evidence. The panel stressed the importance of infrastructure, support for clinical practice, data quality improvement, and patient involvement. This session emphasized EuroHeart TAVI’s potential to drive impactful research and improve patient outcomes through international collaboration and standardised data collection.



ESC TV session: EuroHeart TAVI – The New Frontier

If you were unable to attend the live sessions, we encourage you to view them on the [ESC365 website](#).

The EuroHeart project was also presented at the meeting of the Presidents of the ESC National Cardiac Societies by Prof. Stefan James. His presentation highlighted the key achievements of the project, future plans, and significant findings from the 2024 EuroHeart report. The presentation drew substantial interest from the attendees, leading to several countries scheduling follow-up meetings to explore the project in greater detail and discuss the potential for their participation in the next phase of EuroHeart.

Furthermore, we had a highly productive and inspiring discussion during the **EuroHeart National Leaders Meeting**, with a focus on the 2024 EuroHeart report and on the first EuroHeart R-RCT proposal, alongside other progress updates. The report will be published shortly.



EuroHeart Friends from left to right: Prof. Jorge Ferreira, Portugal, at the ESC Exchange Area highlighted the heroes in Research Data and Research; EuroHeart National Leaders meeting; Prof. Lars Wallentin, Sweden and Dr. Gregoire Range, France.

EUROHEART RECENT PUBLICATIONS

We are pleased to inform that EuroHeart has recently published two papers in *the European Heart Journal – Quality of Care & Clinical Outcomes*, titled:

- [“Cohort profile: the European Unified Registries On Heart Care Evaluation and Randomized Trials \(EuroHeart\) - acute coronary syndrome and percutaneous coronary intervention”](#)
- [“Standardised and hierarchically classified heart failure and complementary disease monitoring outcome measures: European Unified Registries for Heart Care Evaluation and Randomised Trials \(EuroHeart\)”](#)

On behalf of the ESC, we are delighted and honoured to work with you and wish you all the best for the months ahead!

For more information about EuroHeart:

Visit: [EuroHeart \(escardio.org\)](https://euroheart.escardio.org)

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