

### **NEWSLETTER OCTOBER 2025**



#### **DEAR EUROHEART NETWORK**

After the summer break, we had the pleasure of reconnecting and exchanging ideas at the ESC Congress in Madrid. It was a great opportunity to showcase EuroHeart's progress, including its growing collaboration with 15 countries and the successful development of data standards to support registry platforms across Europe. Highlights also included the presentation of the annual report to the National Leaders Committee, along with two engaging scientific sessions, ESC TV Sessions and the Executive Committee meeting. You can find more details about these updates in the newsletter.

## **EUROHEART ESC CONGRESS IN MADRID**

At ESC Congress, key sessions showcased the power of EuroHeart in transforming cardiovascular care, from identifying strengths and weaknesses in the management of acute coronary syndromes in Europe, to demonstrating how the EuroHeart interactive platform supports real-time monitoring. Sessions also highlighted improvements in heart failure care through robust data. It was easy to see EuroHeart's pivotal role in driving evidence-based quality improvement. Discover the sessions





# **ACS PCI ANNUAL REPORT**

The data presentations highlighted significant international differences in patient demographics, treatment approaches, and mortality rates, underscoring the importance of standardizing definitions and data collection methodologies to facilitate reliable cross-country comparisons. The annual report from 2025 is based on data from 173,000 patients and includes also data from 2022 and 2023 altogether including 397,102 patient. The ACS-PCI Annual Report is planned to be published in the ESC website in October 2025.

## TAVI DOMAIN DISEASE UPDATE

The EuroHeart TAVI team is actively preparing for the inaugural EuroHeart TAVI Registry Annual Report, scheduled for release in 2026.

We are pleased to announce that 4 countries have confirmed their participation and will be submitting data for the first report. In addition, discussions are progressing with several other key countries with the aim of including their data in the 2026 publication.

As part of this initiative we are setting up the EuroHeart TAVI Taskforce group which will shape the content and direction of the annual report, and have asked for nominations.

Specifically this group will:

- Identify key data elements to be highlighted in the report.
- · Guide the interpretation of findings.
- Recommend topics for future publications based on the registry data.

This collaborative effort marks an important step toward harmonizing transcatheter aortic valve implantation (TAVI) data collection and reporting across Europe and beyond, with the goal of improving patient outcomes through shared insights and evidence-based practice.



#### **PUBLICATION UPDATE**

A new publication has recently been released as part of the EuroHeart Project, untitled: **Definitions of clinical study outcome measures for cardiovascular diseases: the European Unified Registries for Heart Care Evaluation and Randomized trials (EuroHeart).** Please find the link to our website to check the publication: Read

#### **ESC CONGRESS 2025 SCIENTIFIC SESSIONS**

ESC Congress
2025 Madrid

TOGETHER WITH

World Congress of
Cardiology
29 August to 1 September

The ESC 2025 session "Strengths and Weaknesses in Contemporary Care of Acute Coronary Syndrome in Europe" highlighted major advances in ACS care, including improved adherence to guidelines and wider use of invasive strategies for both STEMI and NSTEMI. However, significant gaps remain, older patients and women are still often under-treated, and there are notable disparities in care across European regions. The session emphasized the need to bridge these gaps to ensure more equitable, evidence-based care for all ACS patients.

The session "Improvement of Heart Failure Care Through Data" focused on how data can help predict and assess the risk and incidence of heart failure, highlight its clinical burden, and evaluate the implementation of ESC Heart Failure Guidelines. It also explored ways to improve heart failure care across Europe and how large, simple clinical trials can address key treatment questions effectively.

Wishing you all a dynamic and productive Autumn kick off— The EuroHeart Programme Team





## **INTERESTED IN JOINING EUROHEART?**

If you would like more information, you can visit https://www.escardio.org/Research/euroheart

Please feel free to reach out by email: euroheart@escardio.org