



AMIS Plus Newsletter No. 71 – June 2025

Dear AMIS Plus Participants & Sponsors

We are excited to announce our upcoming Sponsors' and Participants' Meeting, taking place at the end of the year. This is a valuable opportunity to connect, reflect on our shared successes, and discuss plans for the future. Your involvement and support have been instrumental. We sincerely hope you'll join us for this important event.

Save the Date!
AMIS Plus Sponsors' and Participants' Meeting
Friday, November 28th, 2025
Zurich

More details will follow

SSC Congress

AMIS Plus presented 5 abstracts at the recent SSC congress in Zurich! For the upcoming ESC Congress, we have been even more successful with 6 abstracts accepted for presentation, reflecting the continued progress and quality of our work in cardiovascular research.



AMIS Plus Highlight Box



A study using data from the Swiss AMIS Plus Registry (2005–2020) examined outcomes in patients with acute myocardial infarction (AMI) and severely reduced left ventricular ejection fraction (LVEF <30%). LVEF is one of the strongest predictors of in-hospital mortality. From 48,543 patients, LVEF data were available for 23,510, and of these 1,657 (7%) had severely reduced LVEF. The prevalence of severely reduced LVEF declined from 11% to 4%, and revascularization rates increased (61% to 84%). However, in-hospital mortality remained high (over 20%) and did not significantly improve. Additionally, the prescription of optimal cardioprotective therapy at discharge remained low (about 20%). The study highlights the need for targeted strategies to improve outcomes and guideline-based therapy access in this high-risk patient group. Moreover, access at discharge to optimal cardioprotective therapy remains suboptimal. Efforts are, therefore, needed to improve prognosis and access to guideline-directed therapies in this fragile population.

Please find enclosed a paper entitled "Predictors of work inability after acute myocardial infarction in Switzerland" by Barresi et al. *Sci Rep* 2024;14(1):13429. We wish you all a wonderful, relaxing summer.

Yours sincerely

For the Steering Committee:

Prof. Hans Rickli, MD
President

For the Data Center:

Dragana Radovanovic, MD
Head of the Data Center