



AMIS Plus Newsletter Nr. 52 – March 2017

Dear AMIS Plus Participants & Sponsors

AMIS Plus Jubilee Symposium

It was a great pleasure to see so many sponsors, participants and colleagues taking the time to attend our meeting in Berne on March 9 to celebrate 20 years of AMIS Plus with us. The symposium started with a powerful personal speech from former Federal Councilor Hans-Rudolf Merz on his experience as a patient. His speech was followed by presentations of the latest data from the AMIS Plus treasure chest. This was then rounded off by a talk from Prof. Petr Kala on the Stent for Life initiative - a European effort to reduce myocardial mortality. We also honored Prof. Paul Erne for his excellent 20-year engagement as President of the AMIS Plus Steering Committee.



The Steering Committee Members and Data Center Team were also pleased to have the opportunity to meet the people supporting AMIS Plus face to face and show their appreciation of their invaluable contributions.

AMIS Plus Highlight Box



AMIS data from 1997-2016 were used to analyze differences in treatment and outcome of patients with acute myocardial infarction presenting with new or presumed new left bundle-branch block (LBBB) and those with ST-elevation (STE). Despite LBBB patients having greater burdens of risk factors and comorbidities, they were less likely to receive evidence-based drug therapies or undergo percutaneous coronary intervention compared with STE patients. Crude in-hospital mortality of patients presenting with LBBB was 16.2% versus 6.5% for patients with STE, but the adjusted OR was 1.07 (95%CI 0.93-1.24). Although mortality of LBBB patients decreased from 22.6% in 1997-2001 to 11.9% in 2012-2016 there is still room for improvement and further studies are needed to better identify those patients with LBBB that may most benefit from an early invasive treatment strategy in view of emergent revascularization. Erne P et al. Am Heart J 2017; 184:106-13.

Please find enclosed a paper entitled "Management and outcome of patients with acute myocardial infarction presenting with pacemaker rhythm" by Bertel N et al. Int J Cardiol 2017; 230:604-9.

Yours sincerely

For the Steering Committee:

[Handwritten signature of Hans Rickli]

Prof. Hans Rickli, MD
President

For the Data Center:

[Handwritten signature of Dragana Radovanovic]

Dragana Radovanovic, MD
Head of the Data Center