



AMIS Plus Newsletter No. 55 – April 2018

Dear AMIS Plus Participants & Sponsors

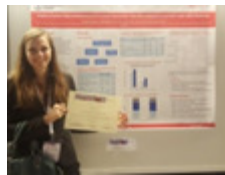
We are pleased to bring you the latest news from AMIS Plus.

AMIS Plus at Congresses in 2018

2 moderated posters have already been presented at the following congresses this year:

Acute Cardiovascular Care in Milan - Nadia Fehr received the **Best Moderated Poster Award** for her presentation on the impact of prescribed antidepressants in acute myocardial infarction patients on survival 1 year after discharge – Congratulations!

EuroPrevent in Ljubljana - Fabienne Witassek presented a moderated poster on referral for cardiac rehabilitation after acute myocardial infarction from 2005 to 2017.



AMIS Plus Steering Committee

Our long-standing members Philip Urban, Jean-Christophe Stauffer and Juan Iglesias have stepped down and we would like to express our heartfelt thanks especially to Philip Urban for his extraordinary contribution over the last 20 years.

We now extend a warm welcome to our new Steering Committee Members:

- Stephane Cook, Cantonal Hospital Fribourg
- Florim Cuculi, Cantonal Hospital Lucerne
- Amir Fassa, Hôpital de La Tour, Meyrin
- Thomas Fehr, Cantonal Hospital Graubünden
- Olivier Müller, University Hospital Lausanne (CHUV)
- Maxime Taponnier, Hospital Sitten

AMIS Plus Highlight Box



As data on temporal trends of heart failure (HF) in acute coronary syndrome (ACS) are scarce, we analyzed 36,366 ACS patients enrolled in AMIS Plus from 2000 to 2014. 3376 (9.3%) had acute or chronic HF (CHF). Of these patients, 2111 (5.8%) had de novo acute HF (AHF), 964 (2.7%) CHF and 301 (0.8%) acute decompensated CHF (ADCHF). In-hospital mortality was highest in patients with ADCHF (32.6%) and de novo AHF (29.7%), followed by patients with CHF (12.9%) and without HF (3.2%, $P < 0.001$). Despite a gradual decrease in in-hospital mortality in CHF patients (14.3% to 4.5%, $P = 0.003$) and patients without HF (3.5% to 2.2%, $P < 0.001$), it remained high in patients with ADCHF (36.4% to 40.0%, $P = 0.45$) and de novo AHF (50.0% to 29.4%, $P = 0.37$). *Jeger R et al. Clin Cardiol 2017; 40:907-13.*

Please find enclosed a paper entitled “Gender differences in the decrease of in-hospital mortality in patients with acute myocardial infarction during the last 20 years in Switzerland” by Radovanovic et al. *Open Heart 2017;4:e000689.*

Yours sincerely

For the Steering Committee:

Prof. Hans Rickli, MD
President

For the Data Center:

Dragana Radovanovic, MD
Head of the Data Center