



AMIS Plus Newsletter No. 56 – July 2018

Dear AMIS Plus Participants & Sponsors

Reaching for the Stars



We are very excited to be able to report that we have reached another great milestone. We now have over **60,000 cases** in the registry! This was only possible thanks to the diligent work of our participating hospitals and the financial support of our sponsors. Thank you very much!



AMIS Plus at Congresses in 2018

Two oral presentations and two posters were presented at the Swiss Society of Cardiology Congress in Basel on the following topics:

- Impact of PCI access site
- Right and left bundle branch block differences
- Trends in secondary prevention medication
- Cardiac rehabilitation impact on 1-year outcome



AMIS Plus will also be present at the European Society of Cardiology Congress in Munich with two oral presentations and three posters!

AMIS Plus Highlight Box



A recent study retrospectively analyzed the prognostic impact of atrial fibrillation (AF) whether present at admission or occurring during hospitalization, as well as trends in treatment and outcome using data from 35,958 AMIS Plus patients enrolled between 2004 and 2015. 1644 (4.7%) patients had pre-existing AF (pre-AF) and 309 (0.8%) had new-onset AF (new AF). AF patients frequently presented with STEMI and were in need of hemodynamic support, especially those with new AF. Over the years, oral anticoagulation prescription progressively increased as did referral for angiography and percutaneous coronary interventions in pre-AF patients. Despite different baseline risk profiles and clinical presentations both AF groups showed high in-hospital and 1 year mortality. Pre-AF was independently associated with in-hospital mortality but new-AF may reflect a worse hemodynamic impact on the acute coronary syndrome, with the latter ultimately driving the prognosis. *Biasco et al. Rev Esp Cardiol.*
DOI:10.1016/j.rec.2018.03.002

Please find enclosed a paper entitled “Heart failure in patients admitted for acute coronary syndromes: A report from a large national registry” by Jeger et al. *Clin Cardiol* 2017; 40:907-13.

We wish you all a lovely, 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