



AMIS Plus Newsletter Nr. 34 – March 2011

Dear Current & Potential AMIS Plus Participants & Sponsors

AMIS Plus Sponsors' & Participants' Meeting 2011

It was a great pleasure to see so many sponsors and participants take the time to attend our meeting in Berne on February 24.



We hope you were able to take some worthwhile messages away with you after the latest data presentations from the AMIS Plus treasure chest and thank you all for contributing to the lively discussion.

Data confidentiality/quality

AMIS Plus treats hospital data with utmost confidentiality. Until now, data released to the public by governmental sources were data provided freely by the hospitals to the government. This has nothing to do with AMIS Plus. However, AMIS Plus is crucial as it provides each hospital with a benchmarking tool to measure itself against all other hospitals. At the last Steering Committee Meeting it was decided that auditing is imperative for data quality. Random sampling will be undertaken in the future.

AMIS Plus Highlights Box



The Swiss Heart Foundation carried out a nationwide educational campaign (HELP) aimed at raising awareness of ACS symptoms, public knowledge of resuscitation and more rapid access to medical services. Its impact was evaluated using AMIS Plus data before and after the campaign. Pre-hospital delay was reduced from 197 minutes during the pre-campaign period down to 180 minutes during the post-campaign period (reduction 10% (95% CI 5-14%, $P < 0.001$). Reduction was most pronounced in males and in patients below 75 years of age (12%, 95% CI 7-16%; $P < 0.001$). Overall outcome remained unchanged but the rate of re-infarction decreased. The HELP campaign contributed to a decrease in pre-hospital delays and allowed more patients at risk to be treated earlier. However, AMIS Plus results showed that further campaigns should be more targeted at female and elderly patients. *Naegeli B. et al. Eur J Cardiovasc Prev Rehabil 2011; 18(2):297-304.*

AMIS Plus Publication

Please find attached the AMIS Plus manuscript "Impact of a normal or non-specific admission ECG on the treatment and early outcome of patients with myocardial infarction in Swiss hospitals between 2003 and 2008" published in the Swiss Medical Weekly 2010;140:w13078. We wish you a glorious, colourful and convivial spring.

Sincerely yours

For the Steering Committee:

Prof. Paul Erne, MD
President

For the Data Center:

Dragana Radovanovic, MD
Head of the Data Center