



AMIS Plus Newsletter Nr. 37 – March 2012

Dear Current & Potential AMIS Plus Participants & Sponsors

We are very pleased to welcome Hôpital du Valais (RSV) in Sion to the AMIS Plus Project. Sion is the 80th hospital to ever take part in AMIS Plus! We are also pleased to welcome back Spitalzentrum Biel and St. Clara Spital, Basel.

AMIS Plus Questionnaire

Thank you to all participants already using the latest revised version of the AMIS Plus Questionnaire. This is a big help. For those of you still using up copies of the old version, please don't forget that the new questionnaire can be downloaded at www.amis-plus.ch under AMIS documents.

Hospital Auditing

The Steering Committee developed a code of conduct attesting that the participating hospitals satisfy the required criteria. In 2011 and early 2012, completeness and correctness was assessed in 5 hospitals selected at random. The auditors were warmly received in all hospitals and the cooperation of the hospital principal investigators and their co-workers was exemplary. The auditing results were overall satisfactory. 0.1% of the findings were critical or major and 2.3% were minor. No errors were found at the Luzerner Kantonsspital **Wolhusen**, congratulations! These visits will be continued this year.

AMIS Plus Highlights Box



To assess delays to treatment in Switzerland between 2000 and 2010 the AMIS Plus data of 10,408 STEMI patients who underwent PCI from 66 hospitals were used. Delay between symptom onset and admission decreased during this period from 180 min (IQR 105, 482 min) to 170 min (IQR 100, 392 min). Female patients had an 11% longer adjusted pre-hospital delay. Door-to-balloon time decreased from 60 minutes (IQR 30, 155 min) in 2000 to 53 minutes (IQR 20, 90 min) in 2010, which was mostly due to the decreased time for women. Therefore, pre-hospital delay of STEMI patients is still too long but door-to-balloon time in Switzerland is well within the guideline-recommended timeframe. These data were presented at ESC in 2011 [*Eur Heart J* 2011; 32(Abstr Suppl):740] and published as a short article. *Radovanovic D. et al. Leading Opinions, Kardiologie & Gefässmedizin* 2011; 4:10-2.

AMIS Plus Publication

Please find attached the AMIS Plus manuscript "Lower age at first myocardial infarction in female compared to male smokers" published online first in the European Journal of Cardiovascular Prevention & Rehabilitation.

Yours sincerely

For the Steering Committee:

Prof. Paul Erne, MD
President

For the Data Center:

Dragana Radovanovic, MD
Head of the Data Center