

University of Zurich Institute of Social and Preventive Medicine



Acute Myocardial Infarction in Switzerland

## AMIS Plus Newsletter Nr. 29 - June 2009

Dear Current & Potential AMIS Plus Participants & Sponsors

## AMIS Plus Sponsors' Meeting

The AMIS Plus Sponsors' Meeting on March 5 in Berne was a huge success. We would like to thank each of our sponsors for your continued support.

However, the financial situation is increasingly precarious and even though this is the biggest health care register in Switzerland, it is becoming more and more difficult to keep the AMIS Plus project going, let alone allow for future developments.





## **AMIS Plus Participants' Meeting**

The AMIS Plus Participants' Meeting was also successful resulting in a lively discussion. Many thanks to all hospitals still actively taking part in the AMIS Plus project. Your time and effort are greatly appreciated. The databank is steadily growing and we have more and more follow-ups thanks to your diligent work. The following hospitals, in alphabetical order, have managed to ask over 93% of their patients if they would participate in the follow-up survey: Flawil, Laufenburg, Münsterlingen and Thun.

Congratulations! We hope it will be possible at some stage for our other hospitals to achieve this goal.

Data from 12,026 patients with ST-segment elevation myocardial infarction enrolled in the AMIS Plus Registry between January 2000 to December 2007 from 68 Swiss hospitals showed a significant decrease in in-hospital mortality (7.6% in 2000 to 6.0% in 2007) and re-infarction (3.7% in 2000 to 1% in 2007). At the same time the number of patients who underwent PCI took a great leap from 43% in 2000 to 85% in 2007. Primary PCI was the highest negative independent predictor for in-hospital mortality in multivariate analysis (OR 0.6; 95% CI 0.5-0.7) in this STEMI population. Stolt et al. Swiss Medical Weekly 2009 (In Press).

## **Our Latest Publication**

Please find enclosed our latest paper "Simple point-of-care risk stratification in acute coronary syndromes: the AMIS model" published in Heart for your perusal. (Heart 2009; 95: 662-8).

We wish you all a pleasant, relaxing summer!

Sincerely yours

For the Steering Committee:

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