



**A** Acute  
**M** Myocardial  
**I** Infarction in  
**S** Switzerland

## AMIS Plus Newsletter Nr. 11 – September 2004

Dear Current, Potential AMIS Plus Participants & Sponsors

Summer may have been patchy but things have been running smoothly at AMIS Plus. Here is an update on our latest activities.

### AMIS Plus at the ECS Congress in Munich

♥ The AMIS Plus data of 6609 patients with ST-elevation myocardial infarction (STEMI) showed that the diabetic was more often older, female, with more cardiovascular risk factors, heart failure and cardiogenic shock. Trends in the use of reperfusion therapy were the same for diabetic and non-diabetic patients between 1997 and 2003 in Switzerland, but the reperfusion rate was lower in diabetic patients. We showed that recent advances in therapy of STEMI decreased mortality similarly in diabetic and non-diabetic patients. However, mortality in diabetic patients remained higher. Undertreatment might have contributed to this worse prognosis.



At the ECS Congress there were other presentations from different national registries of acute coronary syndrome. The unanimous conclusion was **that national registries play a major role in treatment assessment and guideline implementation in the community.**



In collaboration with SwissMeteo, AMIS data showed that weather is a significant factor in the development of AMI. While bad for the mood, rainy days may be good for the heart.



Many thanks to all our current participants for the great job you are doing in collecting patient data on diagnosis and treatment and also to our sponsors for enabling us to keep pace with other national researching groups.

We wish you all the best and look forward to an Indian summer.

Sincerely yours

For the Steering Committee

For the Data Center

Prof. Paul Erne, MD  
President

Dragana Radovanovic, MD  
Executive Manager