



## AMIS Plus Newsletter Nr. 21 – April 2007

Dear Current & Potential AMIS Plus Participants, & Sponsors

We hope you all enjoyed the mild winter and are now savouring the pleasures of spring. It is our pleasure to share the latest exciting news with you from the AMIS Plus Data Center.

- **The AMIS risk model**

The AMIS risk model predicts hospital mortality risk of patients admitted for ACS and requires seven parameters from the pre-hospital phase. The model has been developed based on AMIS Plus data at the Institute of Informatics of the University of Zurich by the Dynamic and Distributed Information Systems Group. For further information please visit our website at [www.amis-plus.ch](http://www.amis-plus.ch).

- **Swiss Heart Foundation collaboration**

AMIS Plus will assess and evaluate the impact of the nationwide public campaign “HELP” of the Swiss Heart Foundation. This campaign aims at recognizing the early symptoms of acute myocardial infarction and reacting rapidly and correctly in such emergency situations. AMIS Plus will analyze the impact of the campaign on pre-hospital delays and resuscitation with regard to patient survival. For this purpose, AMIS Plus will provide its unique network as well as its data collection analysis methods.

- **Completing AMIS Questionnaires efficiently and correctly**

Dr. Matthias Regli from the Thun hospital has recently shared with us a detailed step-by-step description on how to handle and complete the AMIS Questionnaires! We would like to thank Dr. Regli for his most accurate and useful guidelines. Here are some of the crucial steps you may want to consider yourself:

- Prepare documentation (e.g. questionnaires, patient consent forms, envelopes etc.) and keep these papers at hand in the accident and emergency ward.
- Assess all patients qualifying for AMIS whilst still in accident and emergency, and then place all documents on top within the patient's record file.
- Make sure on a regular basis (e.g. in weekly interviews with patients) that you have assessed all patients with acute coronary syndrome.
- Inform all doctors on duty about the responsibility of explaining to patients the AMIS Plus Project (including informing them on phone follow-up and patient consent).
- Upon discharge, make sure the doctor on duty fills out the questionnaire and hands it in to the doctor specifically assigned for AMIS (in some cases yourself). Please note: The patient's consent form (for follow-up) remains in the hospital's patient file!
- The doctor assigned for AMIS double checks all questionnaires and, if necessary, checks back with colleagues and/or hospitals to receive additional information.
- The doctor assigned for AMIS may keep an excel file where he or she has all cases listed – this helps identify open, missing and closed cases.
- Inform all medical personnel involved about the AMIS procedures and make such guidelines available to them.



Please contact the Data Center anytime if you have any questions or concerns, and have a great spring!

Sincerely yours

For the Steering Committee

Prof. Paul Erne, MD

President

For the Data Center

Dragana Radovanovic, MD

Executive Manager