



University of Zurich
Institute of Social and
Preventive Medicine



A Acute
M Myocardial
I Infarction in
S Switzerland

AMIS Plus Newsletter Nr. 25 – March 2008

Dear Current & Potential AMIS Plus Participants & Sponsors

The AMIS Plus Steering Committee and Data Center are pleased to invite you
to the
AMIS Plus Scientific Session at the Annual Meeting of Swiss Cardiological Societies
on
Thursday May 29, 2008 in Saal 2, BEA in Berne

Chairmen: *Paul Erne and Jean-Christophe Stauffer*

1. New definition of AMI

13:00 – 13:15 Biomarker as a clinical key for the new definition of MI
Walter Riesen

13:15 – 13:30 What is the impact of the new definition on our clinical decisions and on the AMIS-Plus registry
Philip Urban

13:30 – 13:40 Discussion

2. AMIS Plus

13:40 – 13:55 Critical appraisal of AMIS Plus in perspective with other large registries
Jean-Christophe Stauffer

3. Sanofi-Aventis Topic

13:55 – 14:30 New guidelines in NSTEMI: how to implement them in current practice
François Schiele



The AMIS Plus data have shown that hyperglycaemia at admission is associated with a worse outcome for all patients admitted with ACS and, in particular, for non-diabetic patients. Complications in general, cardiogenic shock, cerebrovascular insult and in-hospital mortality increased with higher levels of glycaemia. High admission glycaemia in ACS patients was a significant independent predictor of in-hospital mortality with an adjusted odds ratio of 1.08 per mmol/L (95% CI 1.05-1.14). More aggressive screening strategies should be applied to all ACS patients in order to recognise the non-diabetic patients at risk to enable them to benefit from an appropriate treatment strategy including strict glycaemic control.
Müdespacher D. et al. Diabetes & Vascular Disease Research 2007;4:346-52.

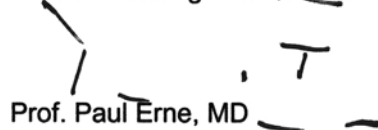
• New AMIS Plus publication

Please find attached the AMIS plus manuscript “*The impact of statin treatment on presentation mode and early outcomes in acute coronary syndromes*” published in *Cardiology* 2008;109:156-162.

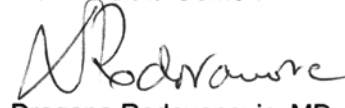
We are looking forward to seeing many of you in Berne!

Sincerely yours

For the Steering Committee:


Prof. Paul Erne, MD
President

For the Data Center:


Dragana Radovanovic, MD
Head of the Data Center