



AMIS Plus Newsletter No. 62 – December 2020

Dear AMIS Plus Participants & Sponsors

We sincerely hope you and your loved ones are safe and well during these challenging corona times as we head towards Christmas. Before we plunge into the depths of winter we would like to bring you our latest news.

New AMIS Plus Website

After struggling with our website so outdated that it was becoming exceedingly difficult to perform the simplest tasks, we are excited to be the proud owners of a new, modern, user-friendly website. Take a look and see what you think at www.amis-plus.ch



Federal Office of Public Health

The FOPH will financially support the AMIS Plus Project for 5 years starting 2021. We have been striving for their support for many years and are more than happy that this has finally come to fruition.

AMIS Plus Highlight Box



A recent AMIS Plus study evaluated the impact of self-reported alcohol consumption on in-hospital outcomes in patients with acute coronary syndrome. From 25,707 patients; 5,298 (21%) fulfilled the criteria of regular alcohol consumption. Regular drinkers were predominantly male, younger, smokers, more comorbid and with a worse clinical presentation compared to abstainers / occasional drinkers. 4,059 (77%) reported drinking daily. Of these, 2,640 were light drinkers (≤ 2 drinks/day) and 1,419 heavy drinkers (> 2 drinks/day). In-hospital mortality and major adverse cardiac and cerebrovascular events in heavy drinkers were significantly higher compared to light drinkers (5.4 vs. 3.3% and 7.0 vs. 4.4%, both $p = 0.001$). Our results confirmed the association between alcohol consumption and in-hospital mortality in ACS patients, albeit independent of the presence of chronic alcohol-related diagnoses, and recognized heavy alcohol consumption as an independent predictor of in-hospital mortality. *Tersalvi et al. Cardiology 2020; 145:757–765.*

Please find enclosed a paper entitled “Temporal trends in in-hospital complications of acute coronary syndromes: Insights from the nationwide AMIS Plus registry” by Stähli et al. *Int J Cardiol 2020;313:16-24.*



Yours sincerely
For the Steering Committee:

Prof. Hans Rickli, MD
President

For the Data Center:

Dragana Radovanovic, MD
Head of the Data Center