Reviewer's report

Title: Analysis of risk factors of ST-segment elevation myocardial infarction in young patients

Version: 4 Date: 16 September 2014

Reviewer: Andreas Schoenenberger

Reviewer's report:

The manuscript is markedly improved. I only have suggestions for minor revisions:

1. Results, logistic regression: the authors defined "STEMI" as categorical variable, but probably meant that this was the "dependent" variable in the model. I suggest using the term "dependent" instead of "categorical", because categorical variables may also be used as independent variables.

2. Discussion: in my personal opinion, the discussion is far too long. I suggest focusing a little bit, but also to include relevant publications in the field (e.g., Schoenenberger AW et al. Int J Cardiol 2011;148:300)

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests.