Reviewer's report

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

Version: 4 Date: 5 October 2014

Reviewer: Claudio Picariello

Reviewer's report:

MAJOR REVISIONS:

a) in methods' section, please omit the sentence "coronary angiography was performed WITHIN ONE MONTH AFTER STEMI". According all countries' guidelines, STEMI patient should undergo URGENT coronary angiography and percutaneous coronary intervention (PCI). if not, give a valid explanation to this sentence.

b) regarding discussion section, please try to simplify this section (too extensive) and to reduce number of references.

c) shortly try to explain in the discussion section the similarity in troponin values between young and old STEMI patients.

d) add in the study limitations that no data were collected about coronary angiography and coronary artery disease extension (1,2,3 vessels) and/or single vessel/multivessel PCI

MINOR REVISION:

a) please specify also in method section that is a retrospective study.

b) please correct spelling of reference 5

c) further revise English mother tongue

Level of interest: An article of importance in its field

Quality of written English: Needs some language corrections before being published

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

I declare that I have no competing interests