Reviewer's report

Title: The impact of Cytochrome 450 and Paraoxonase polymorphisms on clopidogrel resistance and major adverse cardiac events in Coronary Heart Disease patients after Percutaneous Coronary Intervention

Version: 0 Date: 08 Nov 2019

Reviewer: Domenico Capone

Reviewer's report:

The CYP 450 activity is crucial in determining activity or toxicity of the drugs. The paper deals an important issue. It is well organized and the data are clearly presented. I suggest to discuss the evaluation of CYP450 activity by using the probe drug approach (see Analytical and pharmacological aspects of therapeutic drug monitoring of mTOR inhibitors. Curr Drug Metab. 2011 Mar;12(3):253-67 and Phenotyping of CYP 4501A2 Activity by Total Overnight Salivary Caffeine Assessment (TOSCA) in Patients on Warfarin Treatment: A Cross-Sectional Study. Clin Appl Thromb Hemost. 2018 Sep;24(6):928-935)

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Unable to assess

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable
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