Reviewer's report

Title: T null and M null genotypes of the Glutathione S-transferase gene are risk factor for CAD independent of smoking

Version: 2 Date: 4 April 2006

Reviewer: Maria Grazia Andreassi

Reviewer's report:

Discretionary Revisions:
I thank the authors for addressing my concerns, but I have the following minor and specific suggestion which the authors should consider:

the Authors have now provided information on interaction reported in the old table 4. But considering the aim and design of the study, I doubt that all interactions are of interest. As reported by authors, the interactive effect of smoking can be determined by evaluating whether among smokers the genotypes of GSTM1 and GSTT1 have different effect on CAD risk than among non-smokers. This kind of analyses is present in the article (table 6), showing that non-smokers also exhibited significant difference between the groups. So, I suggest the authors should remove from the manuscript the tables 4 and 5 which might raising confusion.

What next?: Accept after discretionary revisions

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No