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: 1 Date: 21 March 2006

Reviewer: Lülüfer Tamer

Reviewer's report:

General

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Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)

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Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)

1. Results can be shortened in abstract section
2. In methods, exclude criteria can be given for control and patient (cancer, autoimmune disease etc.)
3. In methods, to give criteria of TG and cholesterol will be better (name of system or principal of manual method)
4. Demographic data of patients and controls can be given in a table.
5. In table 1, the percentiles of both CAD and control subjects can be indicated
6. The GSTT1 and M1 null genotypes in tables if they were thought as risk factors must be indicated

In table 4, the combination of genotype (M1 null) x smoking which has been thought as a risk factor, shown as protective factor. This might be raised in the statistical analysis period. There might be a mistake in the definition of risk when entering the categorical covariates.

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Discretionary Revisions (which the author can choose to ignore)

What next?: Accept after discretionary revisions

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No

Declaration of competing interests:

I declare that I have no competing interests