Reviewer's report

Title: Common Genetic Variants on Chromosome 9p21 Are Associated with Myocardial Infarction and Type 2 Diabetes in an Italian Population.

Version: 2 Date: 29 January 2010

Reviewer: Rector Arya

Reviewer's report:

In this revised manuscript titled “Common genetic variants on chromosome 9p21 are associated with myocardial infarction (MI) and type 2 diabetes (T2D) in an Italian population” the authors have answered most of my questions and concerns adequately.

Major Compulsory Revisions:
Most of my concerns were clarified and/or answered appropriately. Although they did not perform the multiple comparison correction test, their justification for not doing so was acceptable.

Minor Essential Revisions:
All my comments and suggestions were considered and incorporated into the revised manuscript.

Discretionary Revisions:
The authors have chosen to ignore my suggestion for replication of associations with more SNPs (literature SNPs) shown to be associated with CAD/type 2 diabetes across the 9p21 region, which is acceptable.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:
I declare that I have no competing interests