Reviewer's report

Title: Risk of myocardial infarction in parents of HIV-infected individuals: a population-based cohort study.

Version: 2 Date: 26 April 2010

Reviewer: Giuseppe Guaraldi

Reviewer's report:

I’ve appreciated the population based study by Rasmussen and co-authors which gets into the genetic and environmental factors affecting cardiovascular risk in Danish HIV infected patients.

This contribution is relevant per se and may also be important to interpret the future results of an ongoing genetic study (MAGNIFICENT study) involving HIV infected and uninfected patients with CVD events.

One minor comments and quotation is concerning a possible 4th reason why the increase in relative risk of MI is higher in the mothers compared to the fathers (Page 14): “Mater semper certa est pater numquam” :)

My judgment is that this paper is excellent ans should be published in the present form.

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.