Reviewer’s report

**Title:** Prevalence of Lipid Abnormalities Before and After Introduction of Lipid Modifying Therapy among Swedish Patients with Dyslipidemia (PRIMULA)

**Version:** 1  **Date:** 10 August 2010

**Reviewer:** Konstantinos Tziomalos

**Reviewer’s report:**

This is an interesting study on the attainment of lipid goals with lipid-lowering treatment (mostly with statins) in the general population.

**Major Compulsory Revisions**

1. It would be more useful for the reader if the authors could report the rates of attainment of lipid targets as defined by the latest NCEP/ATP guidelines instead of the Swedish guidelines.

2. The prevalence of the metabolic syndrome has not been studied in this report and therefore the paragraph on this syndrome should be removed from the discussion.

3. The authors should add a brief comment on recent studies which cast doubt on the benefit of combination treatment in diabetic patients (ACCORD trial) as well as on the predictive role of HDL-C levels in patients who are treated with high-dose statin treatment (Ridker et al, JACC, JUPITER trial).

**Level of interest:** An article of importance in its field

**Quality of written English:** Needs some language corrections before being published

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

**Declaration of competing interests:**

I declare that I have no competing interests.