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:** 29 August 2010

**Reviewer:** Peter J Lansberg

**Reviewer's report:**

Major compulsory revisions: NONE
Minor essential revisions:
Page 4 Methods: for me it is not clear what kind of records you scanned. where these electronic patient files? if so I belief it would be better to rephrase that sentence.
definitions: normal and goal lipids should read <4.5 mmol/l and <5 mmol/l etc. on pages 7 figures 3 and 4 should be figures 1 and 2
discretionary revisions
do you have any data on the specific lipid lowering medication and dosage used due to the impact that diabetes has on lipid levels it would be interesting to see the impact on the lipid levels of well controlled diabetes versus poor controlled diabetes was (page 7 patients with T2DM had lower odds of attaining lipid goals)
if data on apo lipoproteins are available an analysis of how may patients that reached an LDL-C target reaching were also reaching an apo B target would be interesting particular in diabetics and patients with MD

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

**Quality of written English:** Acceptable

**Statistical review:** Yes, but I do not feel adequately qualified to assess the statistics.

**Declaration of competing interests:**
Speakers bureau for MSD, Pfizer, Schering Plough and ASTRA