Reviewer's report

Title: Effects of acute ingestion of different fats on oxidative stress and inflammation in overweight and obese adults.

Version: 2 Date: 20 October 2011

Reviewer: Chris Fahs

Reviewer's report:

The authors have addressed all of my initial concerns. However, one minor concern remains regarding the conclusions of this study. As the authors outline in their introduction and conclusion, the body of evidence regarding the effect of different fatty acids on CVD risk is far from complete with much ambiguity existing between studies. Thus, the second concluding statement, "SFA negatively impacted postprandial ICAM-1..." seems bias against SFAs unless also indicating that the SFA meal caused the smallest (or MFAs may cause the greatest) increase in postprandial TGs as a main conclusion.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

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.