Reviewer's report

Title: Association between lipids profile and thyroid parameters in euthyroid diabetic subjects: A cross-sectional study

Version: 2 Date: 31 August 2014

Reviewer: Tien-Chun Chang

Reviewer's report:

General comments:
There are some questions to be answered in this paper.

Specific comments:
1. No page number appeared in the manuscript.
2. Abstract: Results: “TSH was higher in females than males” is reasonable. However, why TSH was associated with HDL-C and also with LDL-C.
3. Abstract: Results: “Lipid levels were lower in TPO-Ab positive patients” is contradictory to what we expected. How can that be explained?
4. Background: Hyperthyroidism was also associated with increased risk of dyslipidemia? Then how can you explain in the next 2 sentence that autopsy showed atherosclerosis decreased in hyperthyroidism?
5. Results: 106 patients had anti-TPO antibody determined. If there is relationship between autoimmune disease and TSH levels, the numbers are enough to prove.

Level of interest: An article of limited interest

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