Reviewer’s report

Title: Serum homocysteine levels are decreased in levothyroxine-treated women with autoimmune thyroiditis.

Version: 2 Date: 13 January 2014

Reviewer: Tríona O'Shea

Reviewer’s report:

Compulsory revisions: the patients in the untreated hypothyroidism group do not actually have evidence of subclinical hypothyroidism- they simply have elevated TPO Ab?

Can you comment on why patients with normal thyroid function had higher homocysteine levels than treated hypothyroid patients? Is there data on Hcy levels in patients prior to commencing levothyroxine therapy?

Level of interest: An article whose findings are important to those with closely related research interests

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 I have no competing interests