Reviewer’s report

Title: Thyroid Dysfunction and Dyslipidemia in Chronic Kidney Disease Patients

Version: 0 Date: 06 Aug 2015

Reviewer: Jean Joel Bigna

Reviewer's report:

Khatiwada et al. conducted an interesting study. They aimed to study the thyroid function and lipid profile in patients at end-stage CKD. It appears in this study that the severity of CKD increases with dyslipidemia and impaired thyroid function. My main concern is that throughout the manuscript explaining the pathophysiological of the mechanism is not provided.

Major revisions

1. Title should mention that this is an advance stage of CKD.

2. Authors should state the specific objectives of this study.

3. As this is a study including cardiovascular diseases, the authors should include the of residence of patients: urban, rural

4. In the Background section, the authors should describe the mechanism and physiopathology relating thyroid dysfunction and chronic kidney disease. It is unclear.

5. In the Method section, authors should define what they included in the term "Cardiovascular diseases". J’ai l’impression que les auteurs confondent CVD et facteurs de risqué cardiovasculaires

6. The authors at the beginning of the Results section should give the total number of patients included in the study and the mean age of the entire population.

7. Discussion section is poor.

7.1. Author should discuss generalizability (external validity) of the study results.

7.2. Authors only gave the results of others studies without explaining why their results can be different to the results of other studies (interpretation of the results).

7.3. Authors should give the limitations of the study.
Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

No

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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