Reviewer’s report

Title: Quantification of Cancer Risk in Glomerulonephritis

Version: 0 Date: 11 Sep 2017

Reviewer: Luc Frimat

Reviewer’s report:

The manuscript BMC-D-17-00429 by Heaf et al. Quantification of Cancer Risk in Glomerulonephritis. focus on the association between glomerulonephritis and cancer.

A first study has been conducted from 1985 to 1996, published in KI 2003 by Birkeland. The present study updates this cornerstone study. The database has continued prospectively for 30 years. It allows a detailed study of cancer incidence, with accurate measurement of risk. It provides important sources to improve patients' care.

This nationwide registry study is a very well-conducted study. The precision of data, particularly definitions and exhaustivity, are crucial to the quality of this type of study. The present study fits these standards. The reference list looks exhaustive.

The authors should refer to Equator network recommendations for publications of observational studies (https://www.equator-network.org/library/).

One concern is about definitions of glomerular disease. Notwithstanding, it does not fit exactly definitions used in the KDIGO guidelines published in KI in 2012 (KDIGO Clinical Practice Guideline for Glomerulonephritis volume 2 | issue 2 | JUNE 2012). A table facing Abbreviations used in the present study and KDIGO definitions should enhance the impact of the results.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

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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