Reviewer's report

Title: Non-functional pancreatic neuroendocrine tumours: Emerging trends in incidence and mortality

Version: 0 Date: 24 Jan 2019

Reviewer: Manuel Gentiluomo

Reviewer's report:

The study determines the epidemiology and recent changes in the trends of non-functional pancreatic neuroendocrine tumours (NF-pNETs) at the US population level, using the Surveillance, Epidemiology, and End Results (SEER) Programme database from 2000-2014.

Some considerations:

- Homo sapiens has only one race as genetic variation is continuous across the globe and is it not possible to define races as for several animals. Race is a rather colloquial word that should be avoided in a scientific setting. Please remove Race word and use ethnicity.

- All rates were age-adjusted according to the 2000 US standard population. If possible, include a table with the crude rates for each centre/registries analysed.

- The covariates analysed included patient age, sex, and ethnicity, tumour grade, stage, size and site and treatment. The analyses should also be adjusted by centre. Adding the centre/registries as a correction variable, the results change?

- The Y-axis title is missing in the Kaplan-Meier's graphs.

The manuscript is well written and concise.
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 recommend additional statistical review

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

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