Reviewer’s report

Title: Biological Characteristics and Treatment Outcomes of Metastatic or Recurrent Neuroendocrine Tumors: Tumor Grade and Metastatic Site is Important for Treatment Strategy.

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Reviewer: Ursula Plöckinger

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Manuscript:
Biological Characteristics and Treatment Outcomes of Metastatic or Recurrent Neuroendocrine Tumors: Tumor Grade and Metastatic Site is Important for Treatment Strategy by Su-Jung KIM.

The authors report a large series of neuroendocrine tumours and give the results of different treatment strategies.

I have some major and minor considerations

Major considerations
1. This is no homogenous enough tumour cohort for proper analysis
2. The grading should refer to the suggestions from the WHO on endocrine tumours which are still widely in use. Alternatively ENETS criteria could be used and compared
3. Ki67, regarded as the most important factor for prognosis and therapeutic efficacy is not even mentioned
4. No data on Chromogranin A are available
5. In such a mixed cohort of tumours comparison of different treatment schemes given unrelated to the tumour treated is no sensitive way to analyse treatment effects

Minor consideration
The text is too long

Results are reported in the text and in the tables
In the figures the y axis should indicate overall survival instead of Probability of event-free
The English should be improved

Level of interest: An article of insufficient interest to warrant publication in a scientific/medical journal
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 that I have no competing interests