

## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Gastroenterology*

**Manuscript NO:** 72747

**Title:** Advances in Medical Treatment for Pancreatic Neuroendocrine Neoplasms

**Provenance and peer review:** Invited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 02505244

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

**Reviewer's Country/Territory:** Italy

**Author's Country/Territory:** China

**Manuscript submission date:** 2021-10-27

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-11-01 22:42

**Reviewer performed review:** 2021-11-06 15:30

**Review time:** 4 Days and 16 Hours

|                           |   |
|---------------------------|---|
| <b>Scientific quality</b> | <input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good<br><input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish            |
| <b>Language quality</b>   | <input checked="" type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing<br><input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection |
| <b>Conclusion</b>         | <input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority)<br><input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection             |
| <b>Re-review</b>          | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   |
| <b>Peer-reviewer</b>      | Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous   |

statements

Conflicts-of-Interest: [ ] Yes [Y] No

#### **SPECIFIC COMMENTS TO AUTHORS**

Interesting well presented manuscript; however, the authors should also underline the need to evaluate the response to the different types of treatment and the relative criteria; for this purpose the authors should discuss this topic and use as reference the following paper: Current imaging evaluation of tumor response to advanced medical treatment in metastatic renal-cell carcinoma: Clinical implications; Caruso M, Romeo V., Stanzione A, Buonerba C, Di Lorenzo G, Maurea, S. Applied Sciences (Switzerland), 2021, 11(15), 6930. Furthermore, the possibility that with pancreatic neuroendocrine tumors may also occur other type of tumors should be underlined with treatment implications; for this topic, the authors may cite the following paper: Maurea S, Corvino A, Imbriaco M, Avitabile G, Mainenti P, Camera L, Galizia G, Salvatore M. Simultaneous non-functioning neuroendocrine carcinoma of the pancreas and extra-hepatic cholangiocarcinoma. A case of early diagnosis and favorable post-surgical outcome. JOP. 2011 May 6;12(3):255-8. PMID: 21546703.

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**Title:** Advances in Medical Treatment for Pancreatic Neuroendocrine Neoplasms

**Provenance and peer review:** Invited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 05122737

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

**Reviewer's Country/Territory:** Japan

**Author's Country/Territory:** China

**Manuscript submission date:** 2021-10-27

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-11-07 15:20

**Reviewer performed review:** 2021-11-14 16:34

**Review time:** 7 Days and 1 Hour

|                           |   |
|---------------------------|---|
| <b>Scientific quality</b> | <input checked="" type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good<br><input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish            |
| <b>Language quality</b>   | <input checked="" type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing<br><input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection |
| <b>Conclusion</b>         | <input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority)<br><input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection             |
| <b>Re-review</b>          | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   |
| <b>Peer-reviewer</b>      | Peer-Review: <input type="checkbox"/> Anonymous <input checked="" type="checkbox"/> Onymous   |

statements

Conflicts-of-Interest: [ ] Yes [Y] No

## SPECIFIC COMMENTS TO AUTHORS

Thank you for giving me the opportunity to review this interesting article. The authors summarized the recent findings and future perspectives regarding medical treatment for pancreatic neuroendocrine neoplasms (PanNENs). Overall, this review is well-written and presented in a timely fashion. I think the different aspects discussed in the review should be informative for readership of the journal because treatment for PanNENs is evolving rapidly. I would like to point out some minor issues and attach the Reviewer's comments as below.

1. The authors should use the term 'PanNEN' or 'PanNET' based on WHO 2019 classification, not 'pNEN' or 'pNET'.
2. There are some minor mistakes in the figure of molecular mechanisms of treatment for PanNENs. The number of this figure is 'Figure 2', not 'Figure 1'. 'Metfoemin' should be corrected to 'Metformin'.
3. The clinical practice guidelines for GEP-NENs in Japan as well as in China have recently been revised. Therefore, I recommend adding the following papers to the references to better reflect the real-world situation in Asia: Ito T, et al. J Gastroenterol 2021, 56, 1033-1044, doi: 10.1007/s00535-021-01827-7. Hijioka S, et al. Jpn J Clin Oncol 2021, 51, 1185-1196, doi: 10.1093/jjco/hyab076.