



PEER-REVIEW REPORT

Name of journal: *World Journal of Gastrointestinal Surgery*

Manuscript NO: 73087

Title: Recent advances in diagnosis and treatment of gastroenteropancreatic neuroendocrine neoplasms

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05072280

Position: Associate Editor

Academic degree: MD, PhD

Professional title: Professor

Reviewer's Country/Territory: China

Author's Country/Territory: Germany

Manuscript submission date: 2021-11-10

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-11-17 16:45

Reviewer performed review: 2021-11-24 14:53

Review time: 6 Days and 22 Hours

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 Grade E: Do not publish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



**Baishideng
Publishing
Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
Telephone: +1-925-399-1568
E-mail: bpgoffice@wjgnet.com
https://www.wjgnet.com

Peer-reviewer statements	Peer-Review: [<input checked="" type="checkbox"/>] Anonymous [<input type="checkbox"/>] Onymous Conflicts-of-Interest: [<input type="checkbox"/>] Yes [<input checked="" type="checkbox"/>] No
-------------------------------------	---

SPECIFIC COMMENTS TO AUTHORS

In this review, the authors summarize the latest research progress on diagnosis and treatment of GEP-NENs, including improved grading, specific genetic mutations, broad application of peptide receptor radionuclide therapy and functional imaging. These provide good clinical guidance for this area. For the benefit of reader, however, several points need clarifying and certain statements require further justification. There are given below. Major Points: 1. Features of GEP-NENs under the endoscope are not described in the section '3. Endoscopy, ultrasonography and ...', and these are important for clinical diagnosis. 2. In the section '4. The Histopathological ... ', the authors emphasize the important role of CgA and Ki67, while the expression of CK8/18, Cyn and SSTR2 is also very important and should be summarized. Minor points: 1. Should line 42 of the abstract be well differentiated grade 3?



PEER-REVIEW REPORT

Name of journal: *World Journal of Gastrointestinal Surgery*

Manuscript NO: 73087

Title: Recent advances in diagnosis and treatment of gastroenteropancreatic neuroendocrine neoplasms

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 02542351

Position: Editorial Board

Academic degree: MD

Professional title: Associate Professor

Reviewer's Country/Territory: Mexico

Author's Country/Territory: Germany

Manuscript submission date: 2021-11-10

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-12-02 16:07

Reviewer performed review: 2021-12-02 17:25

Review time: 1 Hour

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



**Baishideng
Publishing
Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
Telephone: +1-925-399-1568
E-mail: bpgoffice@wjgnet.com
https://www.wjgnet.com

Peer-reviewer statements	Peer-Review: [<input checked="" type="checkbox"/>] Anonymous [<input type="checkbox"/>] Onymous Conflicts-of-Interest: [<input type="checkbox"/>] Yes [<input checked="" type="checkbox"/>] No
-------------------------------------	---

SPECIFIC COMMENTS TO AUTHORS

This is a nicely written review on gastroenteric neuroendocrine neoplasm. The authors aimed at summarizing current knowledge. 1Currently the manuscript offer a rather shallow overview on the topic. It is such an extense topic that I would recommend to pick a specific subject and develop it better, either diangnostic and therapeutic advances. Also consider to discuss separately functioning and non functioning NEN, since clinical suspicion, diagnostic approach and treatment are different. 2The manuscript would benefit form actual radiology images. 3 When discussion the use of CgA, I would recommend to develop on what are the causes of false positive results and how to avoid them. Also how and when to interpret and use CgA according to the function/non function status of the neoplasm. what is its role in assessing NEN/carcinoid like symptoms in a patient with no evident neoplasm. 4. Regarding PET studies it is mentioned that the right substance should be selected. Please develop when to use DOTA TOC, NOC and TATA.