

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastroenterology*

Manuscript NO: 76759

Title: Diagnosis, treatment, and current concepts in the endoscopic management of gastroenteropancreatic neuroendocrine neoplasms

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06148218

Position: Peer Reviewer

Academic degree: FRCP (C), MBChB, MSc

Professional title: Assistant Professor

Reviewer's Country/Territory: Kuwait

Author's Country/Territory: Italy

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Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-04-12 18:43

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Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input 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 Grade E: Do not publish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 checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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

This is a mini-review of the latest in the field of gastropancreatic Neuroendocrine Neoplasm (GP-NEN) covering the most recent evidence and guidelines recommendations with focus on the endoscopic diagnosis and management. Overall, the review is well-written and summarizes this complicated topic in a very clear and simplified way providing excellent updates for the general gastroenterologists who are encountering this pathology more frequently. I have few suggestions to make the review more practical and useful for the busy physicians who may need a quick management reference:

1. I would recommend to add a flow diagram for each organ to guide the best treatment option (i.e. for gastric NET, if <1cm "observe" 1-2cm "endoscopic resection" ..etc)
2. On page 12, the first paragraph "In one of the largest studies of EMR of D-NENs, Gincul et al. included 7 ampullary G1/G2 D-NENs with ≤ 20 mm. A R0 resection was achieved in 5 patients (71%) without recurrence. After, a median follow-up period was 56 months [47]" is essentially a repetition of another paragraph on page 11. Suggest to remove

Few grammatical corrections:

1. On page 4, the word "infracentimetric" is better replaced with "subcentimetrics"
2. On page 4, the authors wrote " ...parietal invasion", this terminology is unclear. Suggest to replace parietal with more clear term
3. Page 5, suggest to replace " the I and II duodenal portion " with " first and second duodenal portion".
4. on Page 14 line 7, change "Pam-NENs " to "Pan-NENs"

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Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: China

Author's Country/Territory: Italy

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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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No

**Peer-reviewer
statements**

Peer-Review: [☒] Anonymous [☐] Onymous
Conflicts-of-Interest: [☐] Yes [☒] No

SPECIFIC COMMENTS TO AUTHORS

Based on that GEP-NENs are a relatively rare tumor, endoscopic management of which may not be fully understood, this review demonstrates the role of endoscopy in diagnosis(tumor detection, characterization, staging, and tissue acquisition, etc.) and treatment(endoscopic operation, endoscopy guided surgery and locoregional ablation, etc.). Some revision advice is as follows, `In the diagnosis section, the content of NENs derived from different sites were not accordant. For example clinical presentation prognosis, and differential diagnosis were missing in some parts. `In the diagnosis section, since there were already guidelines or consensus on NENs, like ENETS, this paper should more emphasize the progress, and review more qualitative and quantitative results of endoscopic diagnostic techniques. `In therapy section, Is it possible to demonstrate the characteristics of literature, in the form of table, like study design, sample size, efficacy, complication, etc? `Generally, the paragraphing of this article was a little weird. Try to combine paragraphs on the similar topic. `The therapy of small bowel NEN seems missing, compared with diagnosis section. Please check.

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

**Peer-reviewer
statements**

Peer-Review: [☒] Anonymous [☐] Onymous

Conflicts-of-Interest: [☐] Yes [☒] No

SPECIFIC COMMENTS TO AUTHORS

This mini review reports endoscopic management of patients with gastroenteropancreatic neuroendocrine neoplasms. Endoscopic procedures choices of the stomach, duodenum, colon and rectum. And further summarizing recently EUS-guided operative techniques. I believe that it will be help to clinicians. Here are something I would like to suggest: 1. There are many grammatical errors and word spelling mistakes need to be corrected. The language had better to be polished. 2. The Figures doesn't match the text. 3. The article would be better and easier to be read If author could draw a table to summarize related study of endoscopic procedures and EUS.

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Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 00183279

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Academic degree: FRCS (Ed), MD, MS

Professional title: Dean, Professor

Reviewer's Country/Territory: India

Author's Country/Territory: Italy

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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 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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

This is a mini-review of the diagnosis, treatment and current concepts in endoscopic management of GP-NET. Being a review article, following should be advised to the authors. It is a good attempt to highlight the current concepts related to this hot topic. It must include a few algorithm charts or tables for diagnosis, treatment and also for endoscopic management. This will facilitate the readers to adhere to the management portocols. I suggest ,it must include the evaluations points(site, grade, functional status, biomarker levels, any associated syndromes) AJCC classification according to T N M staging should be included. ENETS/WHO needs to be also highlighted. Unless these issues are addressed, I have a feeling that the reader will get confused. I hope the authors take due note of the suggestions and I am sure, it will add to the better understanding of this major hot topic. Editing of the article is impressed

RE-REVIEW REPORT OF REVISED MANUSCRIPT

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Reviewer's code: 03763614

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Academic degree: PhD

Professional title: Academic Fellow, Associate Chief Physician, Doctor, Professor

Reviewer's Country/Territory: China

Author's Country/Territory: Italy

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Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input 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
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Peer-reviewer	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous



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statements

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

SPECIFIC COMMENTS TO AUTHORS

Recommended acceptance

RE-REVIEW REPORT OF REVISED MANUSCRIPT

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Reviewer's Country/Territory: Kuwait

Author's Country/Territory: Italy

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Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
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statements

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

SPECIFIC COMMENTS TO AUTHORS

This is a revision of a manuscript which I have previously reviewed. Overall, the revised version is much improved and the addition of the flow charts elevate the quality of the paper. My only suggestion is add "yes" and "no" to the flow charts figures 5 and 6 (to the last decision box)

RE-REVIEW REPORT OF REVISED MANUSCRIPT

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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 checked="" type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Peer-reviewer	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous

statements

Conflicts-of-Interest: [☐] Yes [☒] No

SPECIFIC COMMENTS TO AUTHORS

Comments to authors: This review well demonstrates the diagnosis, treatment and current concepts in endoscopic management of GEP-NENs. The article has a better scientific clarification of GEP-NENs and better comprehension for readers with internationally recognized classification added and separated description of each organ. It is well-written in its clear and simplified way to provide updates in related field while I have several advice about grammar for you: 1. On the second sentences in 'Biomarkers level' part, the letter 't' should get replaced by 'it'. 2. On the first sentences, paragraph 2 in 'Any associated syndromes' part, the word 'is' following word 'syndrome' should get deleted.