

## PEER-REVIEW REPORT

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

**Manuscript NO:** 39900

**Title:** NF-1 associated with multiple rectal neuroendocrine tumors (A case report)

**Reviewer's code:** 03478404

**Reviewer's country:** Romania

**Science editor:** Ze-Mao Gong

**Date sent for review:** 2018-05-18

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**Review time:** 1 Day

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input checked="" type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input checked="" type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input checked="" type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

### SPECIFIC COMMENTS TO AUTHORS

The manuscript entitled "NF-1 associated with multiple rectal neuroendocrine tumors: A case report" presents a very interesting and rare case, that would definitely improve reader's knowledge and clinical practice. The paper respects the required structure and content, according to CARE Checklist. The "Title" reflects the main topic of the

manuscript. I would, however, suggest "Neurofibromatosis type 1" instead of the abbreviation "NF-1". The "Key words" are appropriately chosen. The "Abstract" summarizes quite well the manuscript, except for the following sentence: "Our aim is to improve clinical understanding, aid diagnosis, and inform treatment decisions for patients with NF-1 who present with multiple diagnoses". The text does not contain detailed data about therapy. Also, please replace "multiple diagnoses" with "associated medical conditions". The "Introduction" presents adequately the status of the present knowledge in neurofibromatosis and in multiple neuroendocrine rectal tumours. Please correct here" The most common symptoms include... similar to those of more common rectal diseases such as hemorrhoids, anal canal rectum,". What "anal canal rectum" disease? The authors wrote: "Our department has received and treated a case of a patient diagnosed with NF-1 in the setting of multiple rectal neuroendocrine tumors, as well as vascular malformations and scoliosis, who was treated in our department." Please delete "who was treated in our department", data is redundant. The "Case Report" is well presented, with all the required data for complete diagnosis and follow-up. Please replace "Ultrasound colonoscopy" with the appropriate name of the technique. The paragraph "Discussion" is well structured and documented, easily to be followed. It presents the paper's relevance to clinical practice, given this rare case. Comments: The authors wrote "Moreover, when compared to Kevin A's case report in 2010", but this report comes in fact from "Ghassemi, K.A., Ou, H. & Roth, B.E. Multiple rectal carcinoids in a patient with neurofibromatosis. Gastrointestinal endoscopy 71, 216-218 (2010)", therefore this should be changed; it is not Kevin's...but Ghassemi. The authors wrote "Moreover, when compared to Kevin A's case report in 2010" - please insert reference number (and please mention it is "Ghassemi"). The authors wrote "We have summarized the domestic and foreign literature in the past 20 years and found only 14 cases of rectal multiple neuroendocrine tumors of which only one case also held a

diagnosis of NF-1(18-26). Please insert here “Table 1”. Please explain “domestic and foreign literature”. The authors wrote: “A pelvic MRI revealed localized extravasation of the external iliac veins” – please replace “extravasation”. The other cases in the literature with multiple neuroendocrine rectal tumours are presented in Table 1, and only one case was associated with neurofibromatosis-1. Please correct reference 26 in Table 1 as well. Name is Ghassemi KA, not Kevin. Please explain abbreviations “SM” AND “M3” IN Table1, for readers. Figures are of good quality and illustrative enough. Some comments:

1. Figure 2B. Please mark the image of the left external iliac vein.
2. Figures 3D-E are mentioned in the text before Figures 3A-B. Figure 3C comes in the end. Please renumber them, to match the exact order in the text.
3. Figure 3 A-B: The nodules appear next to anus. However, the authors mentioned in the text that “they were 10 cm above the anal verge”, which does not appear from the figures. I do not see the “star-like distribution”.
4. Figure 3C. Please explain NBI.
5. Figure 3. Please delete “F” From “tFumors”.
6. Figures 3 E and F: pleas mark the tumours. Therapy was presented by authors in the only two following sentences: “Surgical resection is generally considered to be the most appropriate treatment option”. “Currently, the preferred treatment for patients with NF-1 and vascular malformations includes symptomatic treatment, surgical resection or other surgical intervention.” However, they wrote in the end: “In summary: Although surgical and symptomatic treatments are currently preferred for NF-1, patients often require multi-system and multi-disciplinary comprehensive treatment. It is necessary to formulate the most appropriate intervention based on individual complications, with the comprehensive application of various technologies and inspection methods”. How could this be the conclusion, when nothing about interventions and therapies is mentioned in the “Discussions”? Maybe, the techniques described in Table 1 could be inserted and detailed in the text. And also the “multi-system and multi-disciplinary comprehensive treatment” should be briefly addressed. References are not written according to



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instructions. Minor polishing of English language is required, especially some words require clarification and spaces between words are missing.

## **INITIAL REVIEW OF THE MANUSCRIPT**

### ***Google Search:***

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

### ***BPG Search:***

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No