

## PEER-REVIEW REPORT

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

**Manuscript NO:** 56953

**Title:** Surveilling Russell body Helicobacter Pylori-negative gastritis: A case report

**Reviewer's code:** 03026651

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Associate Professor,

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

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

**Manuscript submission date:** 2020-05-20

**Reviewer chosen by:** Jia-Ping Yan

**Reviewer accepted review:** 2020-06-09 08:45

**Reviewer performed review:** 2020-06-13 05:20

**Review time:** 3 Days and 20 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 <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
<b>Language quality</b>	<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
<b>Conclusion</b>	<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
<b>Re-review</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Peer-reviewer statements</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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

Thank you for this interesting paper. However few points are better to be cleared: 1. When you say surveillance gastroscopy for the first endoscopy, did he undergo previous gastroscopy? (before the index one) 2. Did you do duodenal, ileal and colonic biopsies? 3. Did you consider H. Pylori eradication despite negative biopsies? did you consider any other tests for H. Pylori detection?    Regards

## PEER-REVIEW REPORT

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

**Manuscript NO:** 56953

**Title:** Surveilling Russell body Helicobacter Pylori-negative gastritis: A case report

**Reviewer's code:** 00722050

**Position:** Editorial Board

**Academic degree:** FRCP (C), MD, PhD

**Professional title:** Professor

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

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

**Manuscript submission date:** 2020-05-20

**Reviewer chosen by:** Jia-Ping Yan

**Reviewer accepted review:** 2020-06-16 10:29

**Reviewer performed review:** 2020-06-16 11:06

**Review time:** 1 Hour

<b>Scientific quality</b>	<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
<b>Language quality</b>	<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
<b>Conclusion</b>	<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
<b>Re-review</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Peer-reviewer statements</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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

Russell body gastritis (RBG) is a rare form of chronic gastritis which mostly affects the antrum and has a male predominance. The diagnosis relies on histology and immunohistochemistry (IHC). It is characterized by accumulation of plasma cells containing RB and Mott cells in gastric mucosa and appropriate IHC staining. The data presented are convincing and this 51-years-old patient has indeed RBG. The manuscript is well written. My only suggestion is that the authors should point out in the discussion that a lymphoma (before histology and IHC) was in the differential. Thus, flow cytometry of a biopsy would be important for future cases.

## PEER-REVIEW REPORT

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

**Manuscript NO:** 56953

**Title:** Surveilling Russell body Helicobacter Pylori-negative gastritis: A case report

**Reviewer's code:** 02510721

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Full Professor

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

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

**Manuscript submission date:** 2020-05-20

**Reviewer chosen by:** Jia-Ping Yan

**Reviewer accepted review:** 2020-06-16 14:34

**Reviewer performed review:** 2020-06-18 15:09

**Review time:** 2 Days

<b>Scientific quality</b>	<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
<b>Language quality</b>	<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
<b>Conclusion</b>	<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
<b>Re-review</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Peer-reviewer statements</b>	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**

To Authors The manuscript is very interesting. The Authors show a rare case report and develop a correct and complete analysis of the etiology, pathogenesis and clinical characteristics of Russell body gastritis. The Case report is well performed. The Discussion evaluates in particular the clinical problems of the H. pylori-negative RBG versus the cases with H. pylori infection. Also appropriate the review of the literature. The Conclusion synthetizes the various clinical and therapeutic features of the pathological condition. Correct and useful the Figures and Table. The References are up-to-date.

## PEER-REVIEW REPORT

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

**Manuscript NO:** 56953

**Title:** Surveilling Russell body Helicobacter Pylori-negative gastritis: A case report

**Reviewer's code:** 03478404

**Position:** Editorial Board

**Academic degree:** MD, PhD

**Professional title:** Associate Professor

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

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

**Manuscript submission date:** 2020-05-20

**Reviewer chosen by:** Jia-Ping Yan

**Reviewer accepted review:** 2020-06-20 05:11

**Reviewer performed review:** 2020-06-20 08:32

**Review time:** 3 Hours

<b>Scientific quality</b>	<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
<b>Language quality</b>	<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
<b>Conclusion</b>	<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
<b>Re-review</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Peer-reviewer statements</b>	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**

The manuscript titled "Surveillance of Russell Body Helicobacter Pylori-negative gastritis: case report and literature review" is written in an elegant manner, clear, generally with attention to details and easily to be followed. Data presented are of high scientific quality. The structure is respected and all paragraphs include appropriate info. Especially the Discussion paragraph is very well written and explained, with reference to the data from literature. Every case was thoroughly analysed. The quality of figures regarding the diagnosis of RBG is very good and the figures definitely support the diagnosis. CARE Checklist-2016 is correct. The manuscript deserves to be published. Comments/questions/suggestions: A. Title - well-chosen and illustrative, but contains more than 12 words. B. Abstract: 1. The authors wrote: "patient underwent endoscopic surveillance"; that would mean that he had a previous endoscopy. This does not appear from the main text. Therefore, probably it should be written "underwent both upper and lower endoscopy, as part of investigations for his mild iron deficiency anemia". This should also be corrected in the main text. 2. I wonder - Hemoccult test was performed before endoscopies? Was it positive? It does not appear in the main text either. 3. Figure 1 in the main text also shows nodularity. This lesion is neither mentioned in the Abstract, nor in the main text. 4. Why did the authors consider "preliminary diagnosis - diffuse type of gastric carcinoma" and not also other tumours (lymphoma, plasmacytoma)? Same question for the main text. 5. Why did the authors choose to administer PPI? 6. Did anemia disappear after therapy? I did not find this in the main text. This is very important. Was RBG the cause of anemia? Or RBG was diagnosed by chance, performing upper endoscopy, since no GI symptoms were present? The authors mentioned that the endoscopy did not improve, only histology. C. Core Tip: 1. The authors wrote "Endoscopic findings include vast spectrum of nonspecific features"; however, in the Abstract only hyperemia and edema are mentioned. 2. The patient had an 8-week period



of therapy with PPI. Why do the authors consider this a long time period, responsible for the “complete extinction of RB and Mott cells over time” - that would mean after 12 months... D. Introduction: 1. Please write “Russell body gastritis”, before the first abbreviation (first line). 2. Please insert what Databases were searched and the time period (cases in the literature). E. CASE. 1. Laboratory examinations: the level of ferritin is not mentioned, neither the Hemocult test nor the inflammatory serological markers. Serum iron on the lower reference limit - that means the level was still normal and there was only slightly elevated value of total iron binding capacity. Why then iron-deficiency anemia? Please report on ferritin level and on inflammatory serological markers. 2. Did the authors proceed to an invasive method (upper and lower endoscopy) before these tests? 3. Case presentation should not contain data from literature. I suggest the sentence “According to the literature, mucosal infiltration with RB and Mott cells may be associated with infectious or autoimmune processes [10,14,16-18].” to be used in “Discussion”. And write directly “We ruled out...”. 4. I also suggest to write directly that “we did not check for M protein in the serum, we did not perform Bence-Jones protein urine test, TB-spot, EBER in situ hybridization or trephine biopsy of the bone marrow.”. Limitations of the diagnostic algorithm should be described in “Discussion”. 5. What is not mentioned: did anemia disappear or not? G. Conclusion: concise and clear. 1. Could the authors propose any protocol for the follow-up endoscopies (schedule)? 2. Could they propose some non-invasive markers to be studied in the future, which would avoid endoscopies? E. Figures: Figure 4 - please insert after “Distribution of RBs in the stomach”: in all cases from the literature. Figure 5: Please insert after “Associated conditions in patients with H. pylori-negative RBG”, according to the available literature. F. Table 1 is of good quality and clear. I would suggest, since all cases are H. Pylori negative (and it is understandable from the title of the Table), that the column regarding presence of H. Pylori be removed. H. References [10, 14, 16, 18] were



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used before references 8, 9, 11-13, 15 and 17. The references in Discussion are not in order; please revise. Otherwise, references are pertinent and up-to-date. I. Conflict-of-Interest Disclosure Form should be reviewed.

## RE-REVIEW REPORT OF REVISED MANUSCRIPT

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

**Manuscript NO:** 56953

**Title:** Surveilling Russell body Helicobacter Pylori-negative gastritis: A case report

**Reviewer's code:** 03478404

**Position:** Editorial Board

**Academic degree:** MD, PhD

**Professional title:** Associate Professor

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

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

**Manuscript submission date:** 2020-05-20

**Reviewer chosen by:** Le Zhang

**Reviewer accepted review:** 2020-08-05 12:57

**Reviewer performed review:** 2020-08-05 13:32

**Review time:** 1 Hour

<b>Scientific quality</b>	<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
<b>Language quality</b>	<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
<b>Conclusion</b>	<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
<b>Peer-reviewer statements</b>	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

I am very pleased with the corrections performed by the authors of the manuscript titled

“Surveilling Russell Body Helicobacter Pylori-negative gastritis: case report and literature review”. All additions were done, comments were addressed properly, changes were made, including Figures 4 & 5, as well as the Table. Now, it appears very professional and clear. I have only one mention to make: I do not see the title of the Table in the revised file. Please add. Other than this very minor aspect, I strongly support the publication of the above mentioned manuscript.