Author's response to reviews

**Title:** Carpal spasm in a young female as initial presentation of celiac disease- case report

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**Version:** 1 Date: 14 Jun 2017

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Reviewer #2: As a doctor in the Department of Gastroenterology, I learnt some knowledge from this paper. I recommend the potential publication in this journal, but a revision should be necessary.

1) As the authors mentioned, carpal spasm is a rare symptom for celiac diseases. However, the introduction is lacking of the data regarding prevalence of carpal spasm in celiac diseases. Please add the information.

2) In the Introduction, a sentence should be added to outline the case report.

3) The language grammar and spelling should be improved. For example, "Without any other symptoms reported." and "It is find clinically useful the shifting to a quantitative approach …" should be revised.

4) As the authors mentioned, did this patient fulfilled the 4/5 diagnostic criteria of CD? This patient is lacking of small bowel endoscopy. And this patient did not have the typical symptoms of CD.

Our respond:

1) On revised paper in the introduction we have add some data regarding the incidence of hypocalcemia and carpal spasm in CD

2) A sentence outlining the important of case report is included too.
3) According to improvements to the English language, we have asked for professional help in revising the manuscript.

4) The small bowel endoscopy with biopsies was performed. Since serological test, biopsy, genetic test were positive, and there was also a good response to gluten free diet, the criteria for confirming the diagnosis of CD were met.

Reviewer #3:

Celiac disease is related with hypocalcemia. Hypocalcemia can be the presenting symptom. Vit D deficiency due to malabsorption is cause of hypocalcemia. This has been reported in the past and known to the physicians who worked in this field. I did not see the need of publish another paper in this topic.

Our response: It is known that hypocalcemia can be the presenting symptom of Celiac disease, but it is very rare as initial symptom, especially in young. This kind of case presentation may be useful for physicians, especially primary care to be aware for referring this case to competent centers to avoid delays on diagnosis and treatment.