

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 54970

Title: Celiac disease and Sjogren's syndrome: A case report and review of literature

Reviewer's code: 03260089

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Italy

Author's Country/Territory: Romania

Manuscript submission date: 2020-02-27

Reviewer chosen by: Jie Wang (Quit in 2020)

Reviewer accepted review: 2020-03-02 15:48

Reviewer performed review: 2020-03-02 16:03

Review time: 1 Hour

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 Grade E: Do not publish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 type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input 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

- "In the circle of related-autoimmune diseases, celiac disease (CD) and Sjogren's syndrome (SS) come together with type 1 diabetes mellitus (DM), autoimmune thyroid disease (ATD) and primary biliary cholangitis (PBC)." Cite a reference - "Moreover, the importance of extraintestinal manifestations and of clinical associated conditions has been increasingly recognized" Cite, for example, "Epilepsy and celiac disease: review of literature. Panminerva Med. 2011 Dec;53(4):213-6." - "We decided to perform an upper gastrointestinal endoscopy" Why did you perform endoscopy without waiting for antibodies results?

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 54970

Title: Celiac disease and Sjogren's syndrome: A case report and review of literature

Reviewer's code: 00071640

Position: Editorial Board

Academic degree: MD

Professional title: Professor

Reviewer's Country/Territory: Turkey

Author's Country/Territory: Romania

Manuscript submission date: 2020-02-27

Reviewer chosen by: AI Technique

Reviewer accepted review: 2020-02-29 09:36

Reviewer performed review: 2020-03-03 11:58

Review time: 3 Days and 2 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input checked="" 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 type="checkbox"/> Grade C: A great deal of language polishing <input checked="" type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input checked="" type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input type="checkbox"/> No
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

Autoimmune disease may present together . There is no any additional information regarding this topic.

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 54970

Title: Celiac disease and Sjogren's syndrome: A case report and review of literature

Reviewer's code: 03538272

Position: Peer Reviewer

Academic degree: BM BCh

Professional title: Doctor, Research Fellow, Staff Physician

Reviewer's Country/Territory: Australia

Author's Country/Territory: Romania

Manuscript submission date: 2020-02-27

Reviewer chosen by: Jie Wang (Quit in 2020)

Reviewer accepted review: 2020-03-04 23:22

Reviewer performed review: 2020-03-05 00:16

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 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 type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input type="checkbox"/> No
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

The authors describe a case of a patient with known Sjogren's syndrome who was found to have coeliac disease on gastroscopy when being evaluated for a cause of iron deficiency. The iron deficiency and villous atrophy resolve with a gluten free diet. The authors then provide a short review of potential associations between coeliac disease and Sjogren's syndrome and suggest that the association may be more than just related to the two conditions being autoimmune, although then evidence to support this are limited. The suggestions are presented in a clinically relevant manner, but I think the major issue with the study is that it acknowledges the limitations of the literature but does not provide sufficient evidence to support the purported strong association nor suggestions of how to overcome the deficiencies in the literature for clinicians, which is how this case would be useful. I have the following suggestions: 1. The review of prevalence is rather superficial. The specific qualities of the studies that report high prevalence versus low prevalence should be compared so that a meaning conclusion can be reached as to which is more realistic. Some of the studies reported no difference from the general population in rates of celiac disease amongst those with SS and further discussion is required. 2. In the section on autoantibodies and pathophysiology, while the genetic loci are discussed, the immunological significance of this to both conditions needs to be discussed to provide some justification for the belief that both conditions are related. 3. The section on future direction needs to clarify how sensitive each of the screening tests are and which ones should be used. There needs to be some discussion of whether false positive tests can occur more frequently as the authors have discussed in the antibody section. Discussion of the suggested screening tests should be added to Table 3. Minor points: - Normal ranges should be reported for all laboratory results - Were TTG levels above the upper limit of the test performed or was a value given? If so, this should be reported - Table 3 - change "search for" to "consider". - The title of the



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last section – consider changing “agenda” to “direction”

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 54970

Title: Celiac disease and Sjogren's syndrome: A case report and review of literature

Reviewer's code: 02538689

Position: Peer Reviewer

Academic degree: MD

Professional title: Professor

Reviewer's Country/Territory: Turkey

Author's Country/Territory: Romania

Manuscript submission date: 2020-02-27

Reviewer chosen by: AI Technique

Reviewer accepted review: 2020-03-03 07:36

Reviewer performed review: 2020-03-05 09:01

Review time: 2 Days and 1 Hour

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



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SPECIFIC COMMENTS TO AUTHORS

This is a well written review about the association of Sjogren syndrome with celiac disease. A case is presented followed by literature search. Celiac disease is associated with autoimmune diseases; type 1 diabetes and thyroiditis are the most known ones. As the paper indicates, although the association of these two entities is known, it is not a common practise to evaluate these patints regarding this association. This paper may further raise awareness about this issue and enable to conduct large scale studies both in children and in adults.

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 54970

Title: Celiac disease and Sjogren's syndrome: A case report and review of literature

Reviewer's code: 02155135

Position: Editorial Board

Academic degree: MD

Professional title: Associate Professor

Reviewer's Country/Territory: Italy

Author's Country/Territory: Romania

Manuscript submission date: 2020-02-27

Reviewer chosen by: AI Technique

Reviewer accepted review: 2020-03-02 06:44

Reviewer performed review: 2020-03-06 09:33

Review time: 4 Days and 2 Hours

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 type="checkbox"/> No
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 manuscript that is a case report with revision of literature. (Why do you consider it a review?) Authors aimed to summarize the existing data about association CD and SS, with its implications in clinical practice. It is worth their effort to raise the awareness of the association between CD and SS among internal medicine specialists, rheumatologists and gastroenterologists. Authors describe a clinical vignette: woman 39 yrs old without upper GI symptoms, low serum iron, ferritine unclear (which were the normal values?), Hb in physiological range, normal menses (what does it mean?) However, I do not understand why she underwent upper GI endoscopy before performing at least IgA total and antitransglutaminase IgA. In fact "Of all the serological tests, IgA anti-TG2 Ab is the most widely used test both for the diagnosis and initial screening for CeD because of its very high sensitivity and specificity, ease of use, and its quantitative capability. In a recent systematic review, Chou R et al. reported a pooled sensitivity of anti-tTG Ab to be 92.8% (95% CI, 90.3–94.8%); specificity 97.9% (95% CI, 96.4–98.8%); a positive likelihood ratio (LR) of 45.1 (95% CI, 25.1–75.5%) and negative LR of 0.07 (95% CI, 0.05–0.10%) ["Chou R.; Bougatsos C.; Blazina I.; Mackey K.; Grusing S.; Selph S., authors. Screening for Celiac Disease: Evidence Report and Systematic Review for the US Preventive Services Task Force. JAMA. 2017;317:1258–1268." Furthermore, Authors stated the need of serological screening in the next part of the manuscript. Consequently, the reason to perform an upper GI endoscopy should be explained. It should be stated that IgG- anti-deamidated gliadin peptide antibody together with IgG-TG2 are regarded as the best tool for identifying CD in patients with selective IgA-deficiency. Leffler DA, Schuppan D. Update on Serologic Testing in Celiac Disease. Am J Gastroenterol 2010;105(12):2520–2524. doi:10.1038/ajg.2010.276