

Name of Journal: *World Journal of Clinical Cases*

Manuscript NO: 54970

Manuscript Type: CASE REPORT

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

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Abstract

BACKGROUND

Celiac disease (CD) is a systemic, chronic immune-mediated disease triggered by gluten ingestion in genetically-susceptible individuals, with a prevalence of 1% worldwide. Sjogren's syndrome (SS) is also a systemic autoimmune disease, mainly characterized by ocular and oral sicca symptoms and signs. Sharing a common genetic background, CD and SS are known associated autoimmune diseases, but currently available guidelines are not reporting it.

Match Overview

1	Crossref 25 words Cruz-Tapias, P.. "HLA and Sjogren's syndrome susceptibi ... y. A meta-analysis of worldwide studies", <i>Autoimmunity Rev</i>	1%
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Celiac disease and Sjogren's syndrome: A case report and review of



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[Endocrine complications of celiac disease: a case report ...](https://pubmed.ncbi.nlm.nih.gov/30198791)

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Purpose: The purpose of this article is to **review** recent **literature** regarding endocrine disorders related to **celiac disease** (CD). **Methods:** We describe **a case report and review** existing **literature** on the endocrine manifestations of CD. **Results:** CD is an **autoimmune** disorder characterized by intestinal inflammation in response to gluten.

[Link Between Celiac Disease and Sjogren's Syndrome](https://www.verywellhealth.com/celiac-disease-and-sjogrens-syndrome-562622)

<https://www.verywellhealth.com/celiac-disease-and-sjogrens-syndrome-562622> ▾

Apr 12, 2020 · In some cases, people with Sjögren's **syndrome** who also have **celiac disease** have silent **celiac disease**, in which they don't notice medical symptoms but still have intestinal damage. In one study, some 12% of Sjögren's patients had tTG-IgA antibodies , indicating a strong chance of **celiac disease**.

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Multiple autoimmune syndrome with celiac disease

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5241371>

Dec 30, 2016 · Celiac disease affects 1% of the general population and is an important autoimmune disease, but it is not included in the classification of MAS. As per literature evidence celiac disease is strongly associated with **autoimmune hypothyroidism** and Sjögren's syndrome in 2–7% and 4.5–15% respectively [3 , 4] and is very less commonly associated with systemic lupus erythematorus (SLE).

Cited by: 2

Author: Singh Harpreet, Jain Deepak, B. Kiran

Publish Year: 2016

[PDF] Endocrine complications of celiac disease: a case report ...

<https://celiacdiseasecenter.columbia.edu/wp...>

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Celiac Disease

Medical Condition



A chronic immune mediated disorder triggered by gluten ingestion.

- Common (More than 200,000 cases per year in US)
- Often requires lab test or imaging
- Treatments can help manage condition, no known cure
- Can be lifelong

Caused due to the immune reaction against gluten Symptoms include vomiting, appetite loss, bloating and constipation The best approach is to follow gluten free diet.

Symptoms

The signs and symptoms may vary between children and adults. Mild cases do not show any symptoms.

Some of the common typical signs and symptoms of celiac disease include