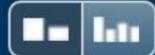


Match Overview



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Manuscript NO: 59730

Manuscript Type: CASE REPORT

Wilson Disease: A Case Report and the impact of hyperimmunity on disease activity

A unusual Wilson disease case

Abstract

BACKGROUND

In Wilson disease lack of biliary copper excretion causes hepatocellular injury by accumulation of free toxic copper. Its overspill to serum accounts for neuronal damage as second common manifestation. Therapy with copper chelators or zinc targets the removal of this free copper. However, in some patients liver disease persists for unknown reason despite normalized free copper. The discovery of a hyperimmunity as a contributing pathogenetic factor was discovered in this case report with implication

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Mar 01, 2000 · BACKGROUND **Wilson's disease** is a rare but treatable condition that often presents diagnostic dilemmas. These dilemmas have for the most part not been resolved by the identification and cloning of the **Wilson's disease** gene. AIMS To **report** our experience over three decades with patients with **Wilson's disease** in order to illustrate the diverse patterns of presentation and thereby broaden ...

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Author: P J Gow, R A Smallwood, P W Angus, A L S...

Publish Year: 2000

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<https://repozitorij.mef.unizg.hr/islandora/object/mef:330/datastream/PDF>

Childhood Onset of **Wilson's Disease A Case Report** Graduate Thesis Zagreb, 2014. This graduate thesis was made at the Department of Pediatrics, University Hospital Center Zagreb, mentored by Prof. Jurica Vuković, and was submitted for evaluation during the academic year 2013/2014.

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[538 - Gene ResultATP7A ATPase copper transporting alpha ...](#)

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Nov 24, 2020 · This is the first **report** of a synonymous ATP7A substitution being responsible for **Menkes disease** . Duodenal CTR1 mRNA and protein expression was decreased in **Wilson's disease** patients, while ATP7A mRNA and protein production was increased. This can be a defense mechanism against systemic copper overload resulting from functional impairment of ATP7B.

[Correlation of disease activity and serum level of ...](#)

<https://onlinelibrary.wiley.com/doi/full/10.1111/1346-8138.12926>

May 11, 2015 · Serum carcinoembryonic antigen (CEA) levels increased considerably and changed in accordance with **disease activity**. **Case Report**. A 28-year-old Japanese woman presented with a 1-month history of marked hypohidrosis with itchy papular wheals and sometimes felt nauseated while working in relatively warm environments. Other than a 10-year ...

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Author: Masaru Honma, Shin Inuma, Kyoko Kanno,...

Publish Year: 2015