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Wilson's disease: revisiting an old friend

Wilson's disease: revisiting an old friend

Ana Lucena-Valera, Domingo Perez-Palacios, Rocio Muñoz-Hernandez, Manuel

Romero-Gómez, Javier Ampuero

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Author: Julie M Button, Shefah A Qazi, Josep... Publish Year: 2020

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Apr 26, 2021 · **Wilson's disease** is an autosomal recessive disorder. This genetic defect affects the transport of copper. Free copper is toxic so it causes cell damage as it accumulates, firstly in the liver and then in the brain. The **disease** is therefore also known as hepatolenticular degeneration. The treatment ...

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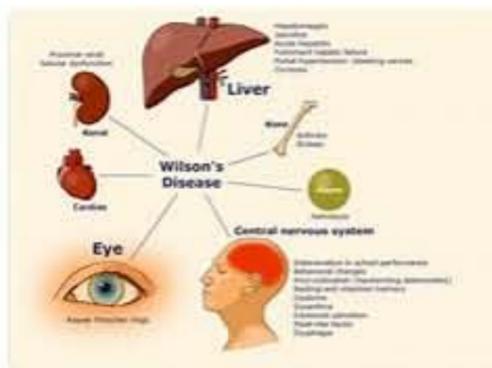
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Oct 01, 2014 · The diagnosis of **Wilson disease** has evolved from the original description of a neurological syndrome by **Wilson** and other contemporaries at the turn of the 20th century to where we recognize that there is a spectrum of clinical liver and neuropsychiatric **disease** diagnosed by a combination of clinical and biochemical tests and more recently by molecular genetic analysis.

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The Diagnostic Approach to Wilson Disease - ScienceDirect

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Jan 01, 2019 · The diagnosis of Wilson disease (WD) should be excluded in any patient with unexplained

Wilson's Disease

Medical Condition

An inherited disorder where copper is accumulated in vital organs



- Tremors
- Fatigue
- Muscle cramps
- Joint pain

A genetic disorder causing excessive copper accumulation in the liver, brain and other organs.

- 📅 Rare (Fewer than 200,000 cases per year in US)
- 👤 Not known to be contagious
- 📌 No vaccine available
- 🧪 Requires lab test or imaging
- 👨‍⚕️ Treatable by a medical professional
- 🕒 Can last several months

Caused by inheritance through parents Symptoms include fatigue, abdominal pain, uncontrolled movements or stiffness. Treatment involves medications and surgery to remove copper deposition.

Treatments

Treatment involves medications and surgery to remove copper deposition.