Pediatric Wilson disease presenting as acute liver failure ...
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8107887
May 16, 2021 · Core Tip: This study determined outcomes among 41 recently seen pediatric patients with well-documented Wilson disease (WD) with acute liver failure (ALF) (WDALF) (most confirmed...
Author: Wei-Yuan Fang, Kuerbanjiang Abudusik...
Publish Year: 2021

A review and current perspective on Wilson disease
The clinical features may vary from asymptomatic state to chronic liver disease, acute liver failure, neuropsychiatric manifestations and hemolytic anemia. Diagnosis is based on the combination of clinic...
Cited by: 74
Author: Mallikarjun Patil, Keyur A. Sheth, Adarsh C. ...
Publish Year: 2013

Acute Hemolytic Anemia as an Initial Presentation of ...
https://www.researchgate.net/publication/260430849...
Most of these cases presented with acute liver failure, but some manifested firstly with acute (84%) or chronic intermittent hemolytic anemia before neurological or hepatic involvement [65]. An ...

Diagnosis and treatment of Wilson disease: An update ...
WD may also present as acute liver failure with an associated Coombs-negative hemolytic anemia and
Pediatric Wilson disease presenting as acute liver failure

https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3285797

May 11, 2011 - Gage TP. The acute deterioration of patients with Wilson disease (WD) can present with multi-organ failure (MOF) and is a rare but life-threatening event. The recent case presented demonstrates that patients with WD can present with MOF and can be successfully treated with supportive care.

A review and current perspective on Wilson disease


Jul 1, 2016 - Duan XG. Wilson disease (WD) is an autosomal recessive disorder caused by mutations in the copper transport gene ATP7B resulting in defects in copper metabolism. WD has an estimated lifetime risk of 1 in 30,000 in the general population and is more common in people of European and Asian descent.

Hemolytic anemia as first presentation of Wilson’s disease

https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4422019

Mar 31, 2011 - Coggins’s negative hemolytic anemia associated with WD is a key feature in the diagnosis of WD. In patients with hemolytic anemia, clinical features of WD may be attenuated or absent, making the diagnosis challenging. Early recognition and prompt treatment are essential to prevent permanent neurological damage.

Search Tools
Name of Journal: World Journal of Hepatology
Manuscript NO: 67661
Manuscript Type: ORIGINAL ARTICLE

Retrospective Study
Acute liver failure with hemolytic anemia in children with Wilson disease: genotype-phenotype correlations?

Genotype-phenotype correlation in Wilson disease

Tudor Lucian Pop, Alina Crainu, Ana Cristina Steluarcu, Claudia Wilhein, Peter Rauhut
**Pediatric Wilson disease presenting as acute liver failure**

https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8107887

May 16, 2021 - Clinical manifestations of WD vary. Primary are liver disease, neuropsychiatric disturbances, Kayser-Fleischer (K-F) rings, and acute episodes of Coombs-negative hemolysis with or without anemia. Liver disease ranges from biomarker abnormalities only to acute liver failure (ALF). From 9% to 63.8% of WD may initially present as ALF[4-7]. Patients with WD with ALF (WDALF) have long-standing liver disease...

Author: Wei-Yuan Fang, Kuerbanjiang Abudux...
Publish Year: 2021

**A review and current perspective on Wilson disease**


The clinical features may vary from asymptomatic state to chronic liver disease, acute liver failure, neuropsychiatric manifestations and hemolytic anemia. Diagnosis is based on the combination of clinical signs, biochemical features, histologic findings and mutation analysis of ATP7B gene.

Cited by: 76
Author: Mallikarjun Pabl, Kayur A. Sheth, Adarsh...
Publish Year: 2013

**People also ask**

What are the clinical features of Wilson disease?

When was Wilson disease first described by Kinnier Wilson?

Where is Wilson disease located on the chromosome?

What is the role of copper chaperones in Wilson disease?

**Hemolytic anemia as first presentation of Wilson's disease**

europepmc.org/articles/PMC4443242

Mar 15, 2016 - Hepatic manifestations of WD are more likely to occur in early childhood, while neurological symptoms are more commonly observed in adolescents [6, 1]. Hemolytic anemia is an