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Diagnostic challenges in non-cirrhotic portal hypertension - porto sinusoidal vascular disease

Nicoară-Farcău O *et al.* Diagnostic challenges in PSVD

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Abstract

Non-cirrhotic portal hypertension consists of a group of diseases characterized by signs and complications of portal hypertension, which differ from cirrhosis

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Non-cirrhotic portal hypertension with large regenerative ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3103817>

May 28, 2011 · The present case highlights how the **clinical presentation**, the confounding results from imaging studies, and the difficulties in the histological evaluation often render cases of **non-cirrhotic portal hypertension** a real **diagnostic challenge**. It also underscores the classification **problems** which can be faced once this **diagnosis** is performed.

Cited by: 7

Author: Umberto Vespasiani Gentilucci, Paolo ...

Publish Year: 2011

Advances and challenges in cirrhosis and portal hypertension

<https://bmcmmedicine.biomedcentral.com/articles/10.1186/s12916-017-0966-6> ▾

Nov 10, 2017 · **Liver cirrhosis** is the fourth cause of death in adults in Western countries, with **complications of portal hypertension** being responsible for most casualties. In order to reduce mortality, development of accurate **diagnostic** methods for early **diagnosis**, effective **etiologic treatment**, improved pharmacological therapy for **portal hypertension**, and effective therapies ...

Cited by: 11

Author: Annalisa Berzigotti

Publish Year: 2017

Author: Annalisa Berzigotti

Non-cirrhotic portal hypertension – Diagnosis and ...

<https://www.sciencedirect.com/science/article/pii/S0168827813006077>

The **diagnosis** of NCPF and EHPVO is chiefly **clinical** – presentation with features of PHT without any evidence of liver dysfunction. Patency of **hepatic** and **portal** veins is needed for the **diagnosis** of NCPF/IPH, whereas presence of **portal cavernoma** on ...

Cited by: 192

Author: Rajeev Khanna, Shiv K. Sarin

Publish Year: 2014



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[Porto-sinusoidal vascular disease: proposal and ...](#)

<https://www.ncbi.nlm.nih.gov/pubmed/30957754>

The diagnosis of porto-sinusoidal vascular disease is based on liver biopsy and might include signs specific for portal hypertension with normal or mildly elevated liver stiffness values and no complete portal vein thrombosis.

Cited by: 7

Author: Andrea De Gottardi, Pierre-Emmanuel Ra...

Publish Year: 2019

[Porto-Sinusoidal Vascular Disease Associated to ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6952805>

Nov 24, 2019 · In non-cirrhotic patients, mean liver stiffness is significantly lower than in cirrhotic patients with portal hypertension, and higher than in non-cirrhotic portal vein thrombosis (8.4 kPa ± 3.3 versus 40.9 kPa ± 20.5] versus 6.4 kPa ± 2.2) .

Author: Angela Puente, Jose Ignacio Fortea, ...

Publish Year: 2019

[Porto-sinusoidal vascular disease: proposal and ...](#)

[https://www.thelancet.com/journals/langas/article/PIIS2468-1253\(19\)30047-0/fulltext](https://www.thelancet.com/journals/langas/article/PIIS2468-1253(19)30047-0/fulltext)

In India, porto-sinusoidal vascular disease with portal hypertension is referred to as non-cirrhotic portal fibrosis. Its prevalence is decreasing but still high, accounting for 15–34% of all cases of portal hypertension.

Cited by: 7

Author: Andrea De Gottardi, Pierre-Emmanuel Ra...

Publish Year: 2019

[Porto-sinusoidal vascular disease: proposal and ...](#)

<https://www.sciencedirect.com/science/article/pii/S2468125319300470>

The incidence of porto-sinusoidal vascular disease with portal hypertension in Spanish patients with HIV is even lower (0-5%) and attributed to endothelial lesions induced by didanosine treatment. 26 In the UK and France, porto-sinusoidal vascular disease with portal hypertension is more common in men than women (3:1).27, 28 In North America ...

Cited by: 7

Author: Andrea De Gottardi, Pierre-Emmanuel Ra...

Publish Year: 2019

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<https://www.ncbi.nlm.nih.gov/pubmed/30957754>

The **diagnosis** of **porto-sinusoidal vascular disease** is based on **liver biopsy** and might include signs specific for **portal hypertension** with normal or mildly **elevated liver stiffness values** and no complete **portal vein thrombosis**.

Cited by: 7 **Author:** Andrea De Gottardi, Pierre-Emmanuel Ra...

Publish Year: 2019

[Porto-Sinusoidal Vascular Disease Associated to ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6952805>

Nov 24, 2019 · **Varices** must be treated with are beta-blockers (propranolol and carvedilol) and endoscopic band ligation along or in combination depending on primary or secondary **prophylaxis scenario** [41]. **Transjugular intrahepatic portosystemic shunts** can be placed in patients with severe complications of **portal hypertension** [42].

Author: Angela Puente, Jose Ignacio Fortea, ... **Publish Year:** 2019

[Porto-sinusoidal vascular disease: proposal and ...](#)

[https://www.thelancet.com/journals/langas/article/PIIS2468-1253\(19\)30047-0/fulltext](https://www.thelancet.com/journals/langas/article/PIIS2468-1253(19)30047-0/fulltext)

Ascites is usually transient, and its pathophysiology in the context of **porto-sinusoidal vascular disease** remains insufficiently understood. **Portal vein thrombosis** develops in about 30–40% of patients at 5 years of **diagnosis of porto-sinusoidal vascular disease** with **portal hypertension** but is complete in only a third.

Cited by: 7 **Author:** Andrea De Gottardi, Pierre-Emmanuel Ra...

Publish Year: 2019

[Porto-sinusoidal vascular disease: proposal and ...](#)

<https://www.sciencedirect.com/science/article/pii/S2468125319300470>

In patients with **porto-sinusoidal vascular disease** and signs of **portal hypertension**, the current recommendation is to treat varices following the guidelines for patients with **cirrhosis**. 67 In a **cohort study** of patients with **porto-sinusoidal vascular disease** with signs of **portal hypertension**,^{32, 68} good long-term outcomes following a strategy based on current management guidelines for varices in the