

Name of Journal: *World Journal of Clinical Cases*

Manuscript NO: 59105

Manuscript Type: CASE REPORT

**Sinistral portal hypertension associated with pancreatic pseudocysts -
ultrasonography findings: A case report**

Bei-Bei Chen, Pei-Yuan Mu, Jing-Tai Lu, Gong Wang, Rui Zhang, Dan-Dan Huang,
Dong-Hua Shen, Ting-Ting Jiang

Abstract

BACKGROUND

Sinistral portal hypertension associated with pancreatic pseudocysts is rare, often caused by extrinsic compression of splenic vein, the follow-up examinations by ultrasonography for early diagnosis are quietly necessary since haematemesis, a life-threatening condition. Few studies have reported the ultrasonography findings of

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Sinistral Portal Hypertension. A Case Report | Insight ...

<https://pancreas.imedpub.com/sinistral-portal...> ▼

Abstract. **Sinistral portal hypertension** is a clinical syndrome of gastric variceal hemorrhage in the setting of splenic vein thrombosis due to a primary **pancreatic pathology**. The distinguishing features from other forms of **portal hypertension** are preserved liver function and a patent extrahepatic **portal** vein. The important causes include acute and **chronic pancreatitis, pancreatic pseudocysts and pancreatic carcinomas**.

Cited by: 16

Author: Dinesh Singhal, Rahul Kakodkar, Arvinder S...

Publish Year: 2006

(PDF) Sinistral Portal Hypertension. A Case Report

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Sinistral portal hypertension is a clinical syndrome of **gastric variceal hemorrhage** in the setting of **splenic vein thrombosis** due to a primary **pancreatic pathology**. The distinguishing features from...

Clinical Characteristics and Risk Factors for Sinistral ...

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Aug 10, 2019 · **Sinistral portal hypertension**, also known as **left-sided portal hypertension**, is characterized by isolated **gastric varices** caused by **splenic vein thrombosis** or occlusion following acute or **chronic pancreatitis, pancreatic cyst, walled-off pancreatic necrosis, or pancreatic tumors**, with normal liver function [1–3].

Cited by: 2

Author: Hui Li, Zhenyu Yang, Feng Tian

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Sinistral portal hypertension associated with pancreatic pseudocys



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Bleeding from **sinistral portal hypertension** is usually from **gastric varices**, but in this reported case was apparently from **portal hypertensive gastropathy**, as demonstrated by **endoscopic SRH**. The observed gastric varices were small and lacked SRH, and the bleeding was mild, more consistent with **portal hypertensive gastropathy** than **gastric varices**. [58]

Cited by: 2 **Author:** Seifeldin Hakim, Jared Bortman, Molly Oro...

Publish Year: 2017

(PDF) Sinistral Portal Hypertension. A Case Report

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Left-sided portal hypertension caused by peripancreatic ...

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Aug 18, 2020 · Left-sided **portal hypertension** (LSPH) is an extremely rare clinical syndrome, and it is the only form of curable **portal hypertension**. It is primarily caused by **pancreatic** disease, and is **associated** with complications that cause spleen vein compression. Specific symptoms are often lacking, rendering it difficult to diagnose. Splenectomy is the main treatment for cases complicated by variceal ...

Author: Dajun Yu, Xiaolan Li, Jianping Gong, Jin... **Publish Year:** 2020

Sinistral portal hypertension | Radiology Reference ...

<https://radiopaedia.org/articles/sinistral-portal-hypertension>

Sinistral portal hypertension is most commonly found incidentally in **asymptomatic patients**. In **symptomatic patients**, the most common presentation (although rare) is **gastrointestinal bleeding** from esophageal or gastric varices 2. **Splenomegaly** is common (~70%). **Cirrhosis** and **ascites** are not common presenting features 4 .

(PDF) Sinistral Portal Hypertension: Presentation ...

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Sinistral portal hypertension occurs when a **pathological process** causes occlusion of the **splenic vein**. The resultant elevated **splenic bed venous pressure** causes formation of **gastric varices** which...

Portal hypertension

Portal hypertension is hypertension in the hepatic portal system – made up of the portal vein and its branches, that drain from most of the intestine to the liver. Portal hypertension is defined as a hepatic venous pressure gradient. Cirrhosis is the most common cause of portal hypertension; other, less frequent causes are therefore grouped as non-cirrhotic portal hypertension. When it becomes severe enough to cause symptoms or complications, treatment may be given to decrease portal hypertension itself or to manage its complications.



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[PDF] Kokabi et al. - A Case Report Sinistral Portal ...

www.radiologycases.com/index.php/radiologycases/article/viewFile/512/pdf

several causes of **sinistral portal hypertension** presented in the literature with the majority of such cases

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