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Basic Study

Liver atrophy after percutaneous transhepatic portal embolization occurs in two histological phases: hepatocellular atrophy followed by apoptosis

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Abstract

AIM

To clarify the histological changes associated with liver atrophy after percutaneous transhepatic portal embolization (PTPE) in mice and humans

Match Overview

1 **Internet** 19 words
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Liver atrophy after percutaneous transhepatic portal embolization occurs in two hi

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[Portal Vein Embolization: Liver Regeneration and the Atrophy ...](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3036484/)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3036484/>

Keywords: **Portal** vein **embolization**, **atrophy**-hypertrophy complex, **liver** regeneration ... The AHC is defined **histologically** by a decrease in the hepatocyte fraction and an ... The roles of **apoptosis** and necrosis in **hepatocellular atrophy** and **liver** ... The AHC **following portal** vein occlusion **occurs** when a disease process ...

[Portal Vein Embolization Before Liver Resection: A Systematic Review](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3549243/)

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18 Jul 2012 ... The mean hypertrophy rate of the FRL **after** PVE was $37.9 \pm 0.1\%$... In a rabbit model, they showed **atrophy** of the **hepatic** lobe ipsilateral ... In 1961, **portal** vein ligation was reported in humans as part of a two-stage ... the **percutaneous transhepatic** ipsilateral [14, 15] or contralateral [16, 17] PVE technique.

[Portal vein embolization before major hepatectomy - NCBI - NIH](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4305770/)

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14 Apr 2005 ... The mortality rate **after** major **liver** resection ranges from 3.2% to 7% in ... **Portal** vein ligation (PVL) not only led to **atrophy** of the ipsilateral ... Recent clinical studies show that PVE with two-stage hepatectomy is ... **Percutaneous transhepatic** preoperative PVE is the most used routine for PVE nowadays[2-4].

[\[PDF\] Fate of the human liver after hemihepatic portal vein embolization ...](https://onlinelibrary.wiley.com/doi/10.1002/hep.510260512/pdf)

onlinelibrary.wiley.com/doi/10.1002/hep.510260512/pdf

ing **histologically** the **embolized** and nonembolized lobes of ... tocyte **apoptosis** and **atrophy** of the **embolized** lobe (from 798 μm of the ... at its various kinetic **stages** using fixed tissue sections. 18-20 tively). ... lized and nonembolized **hepatic** lobes **after** PVE by conduct- ... dine **followed** by counterstaining with hematoxylin.

[\[PDF\] Update on Portal Vein Embolization Evidence-based Outcomes ...](#)

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<https://www.ncbi.nlm.nih.gov/pubmed/28585106> - 翻译此页

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缺少字词: percutaneous transhepatic occurs two histological phases apoptosis

Portal vein embolization for induction of selective hepatic hypertrophy ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5250600/> - 翻译此页

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Portal blood flow to the non-embolized hepatic segments measured by Doppler ... The predominant mechanism of cell death after PVE is cell-mediated apoptosis rather ... for PVE, with the authors concluding that important atrophy was achieved. Transhepatic ipsilateral RPVE in an 87 year old male with two segment 7

Portal Vein Embolization: Liver Regeneration and the Atrophy ...

<https://www.ncbi.nlm.nih.gov> > NCBI > Literature > PubMed Central (PMC) - 翻译此页

作者: RD Kim - 2008 - 被引用次数: 39 - 相关文章

The AHC involves complex anatomical, histological, cellular, and molecular processes. ... The roles of apoptosis and necrosis in hepatocellular atrophy and liver ... The AHC following portal vein occlusion occurs when a disease process blocks ... the drainage from at least two of three hepatic veins is occluded, usually from ...

缺少字词: transhepatic

Portal Vein Embolization Before Liver Resection: A Systematic Review



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缺少字词: percutaneous transhepatic occurs two histological phases apoptosis

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作者: KP van Lienden - 2013 - 被引用次数: 173 - 相关文章

2012年7月18日 - In a rabbit model, they showed atrophy of the hepatic lobe ipsilateral to the ... and the percutaneous transhepatic ipsilateral [14, 15] or contralateral [16, 17] PVE technique. ... (5) follow-up (PVE success rate (successful occlusion of the portal ... The difference in FRL volume before and after embolization in ...

缺少字词: occurs histological apoptosis

Portal vein embolization for induction of selective hepatic hypertrophy ...

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