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가 . (CT)

가 1 , 가 .

(Fig. 2C),

가 가 CT 가

(1).

(Fig. 3A).

1

가 가

(Fig. 3B).

31 가

2

(1, 2).

가

(Amylase, 624 U/L; WBC, 14,170/mm<sup>3</sup>; Glucose, 241 mg%; aspartate aminotransferase[AST], 3,565 IU/L; lactate dehydrogenase[LDH], 5,825 IU/L).

가

(3).

CT

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가 가

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(2-7), (8).

(Fig. 1).

가

가

(Fig. 2A),

(Fig.

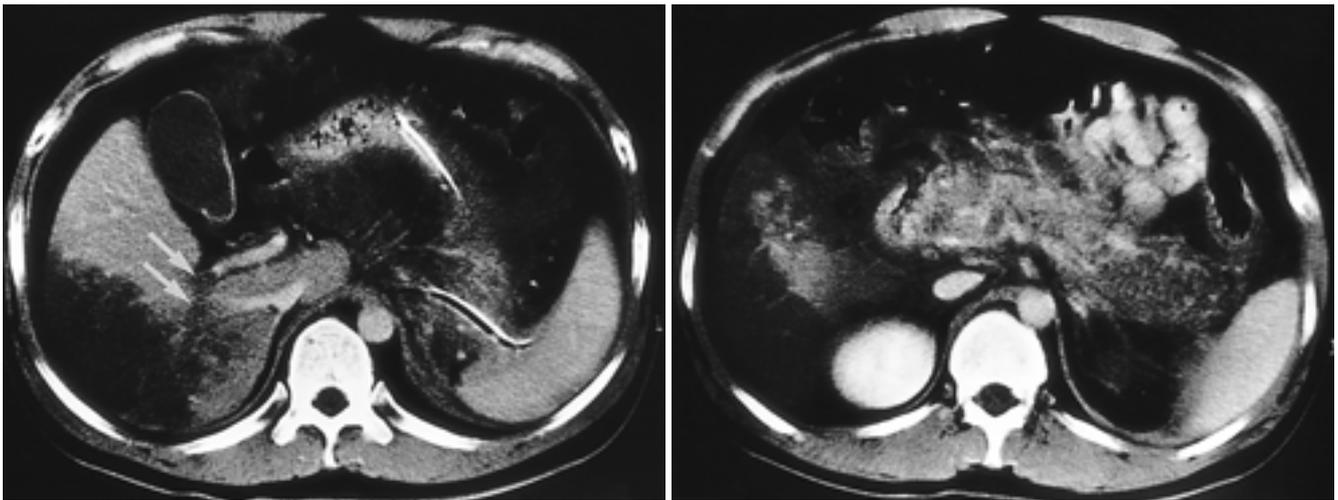
(9).

2B).

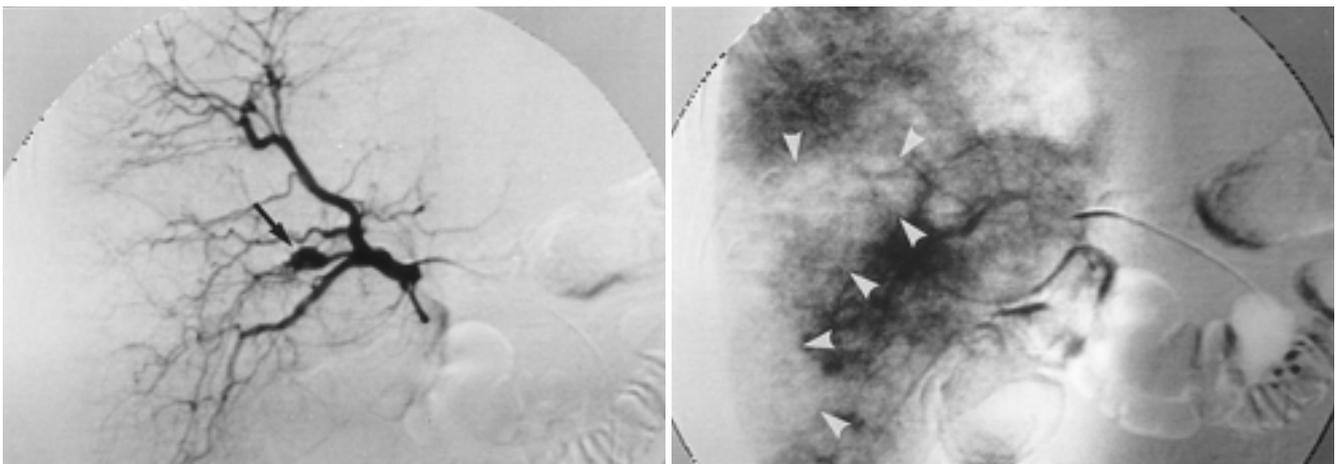
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(10).

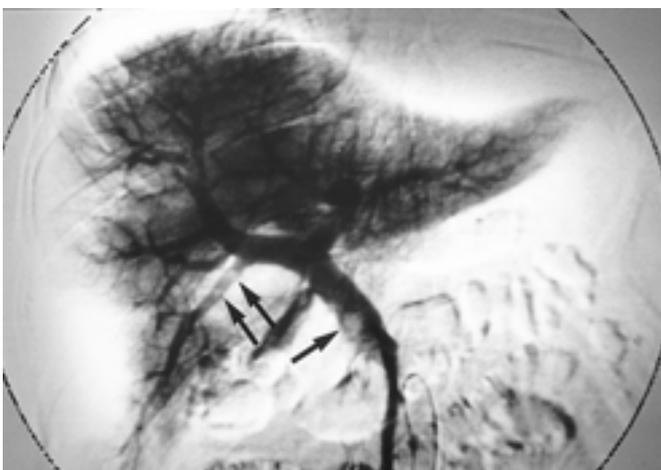
1 1999 11 22 2000 5 12



**A**  
**Fig. 1.** Initial CT scans.  
**A.** Contrast-enhanced CT scan shows a segmental infarction in S6 of the liver along with thrombus (arrows) in the posteroinferior branch of the right portal vein.  
**B.** The pancreas is poorly defined and reveals heterogeneous low attenuation.



**A**  
**Fig. 2.** Angiography: pseudoaneurysm and portal vein thrombosis.  
**A.** Arterial phase hepatic arteriogram shows a pseudoaneurysm (arrow) at proximal portion of posteroinferior branch of the right hepatic artery.  
**B.** Delayed phase arteriogram demonstrates perfusion defects (arrowheads) in S6 of the liver.



**C**  
**C.** SMA portogram shows multiple filling defects (arrows) in the main portal vein and posteroinferior segmental branch of the right portal vein. Well-defined perfusion defects are also seen in S6 of the liver.



## Hepatic Infarction Complicating Acute Pancreatitis: A Case Report<sup>1</sup>

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Hepatic infarction is relatively uncommon and is usually related to surgery or interventional procedures. Pancreatitis-associated hepatic infarction has not been reported in the literature, and we now describe a case of hepatic infarction in a 31-year-old man with acute pancreatitis. Initial CT scanning demonstrated an enlarged pancreas with multifocal fluid collection, and a large wedge-shaped low attenuation lesion was seen in the right lobe of the liver along with thrombi in the posteroinferior branch of the right portal vein. Hepatic arteriography and SMA portography revealed a pseudoaneurysm in the right hepatic artery, thrombi in the main portal vein and its posteroinferior branch, and perfusion defects confined to S6 of the liver.

**Index words :** Liver, infarction  
Pancreatitis  
Portal vein, thrombosis  
Hepatic arteries, injuries

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