



가 (1). (interruption of the intrahepatic segment of the inferior vena cava with azygos continuation) (Fig. 1A).

가 (1-7). Budd-Chiari (8, 9). (Fig. 1E). Budd-Chiari

가 (Fig. 1F).

38 가 5 B

1

AST/ALT; 56/14U/L, ;0.4mg/dl, prothrombin time; 12.3sec(84% of normal), ;8.5gm/dl, 6,300/ml, 86,000/ml, 1.9gm/dl, HBsAg/HBeAg , alpha-fetoprotein 19.4ng/ml .

(Fig. 1A-D).

가 (1, 2). (intrahepatic segment of inferior vena cava) (primitive liver)

(suprahepatic segment of inferior vena cava) (vitelline vein)

(prerenal segment of inferior vena cava)

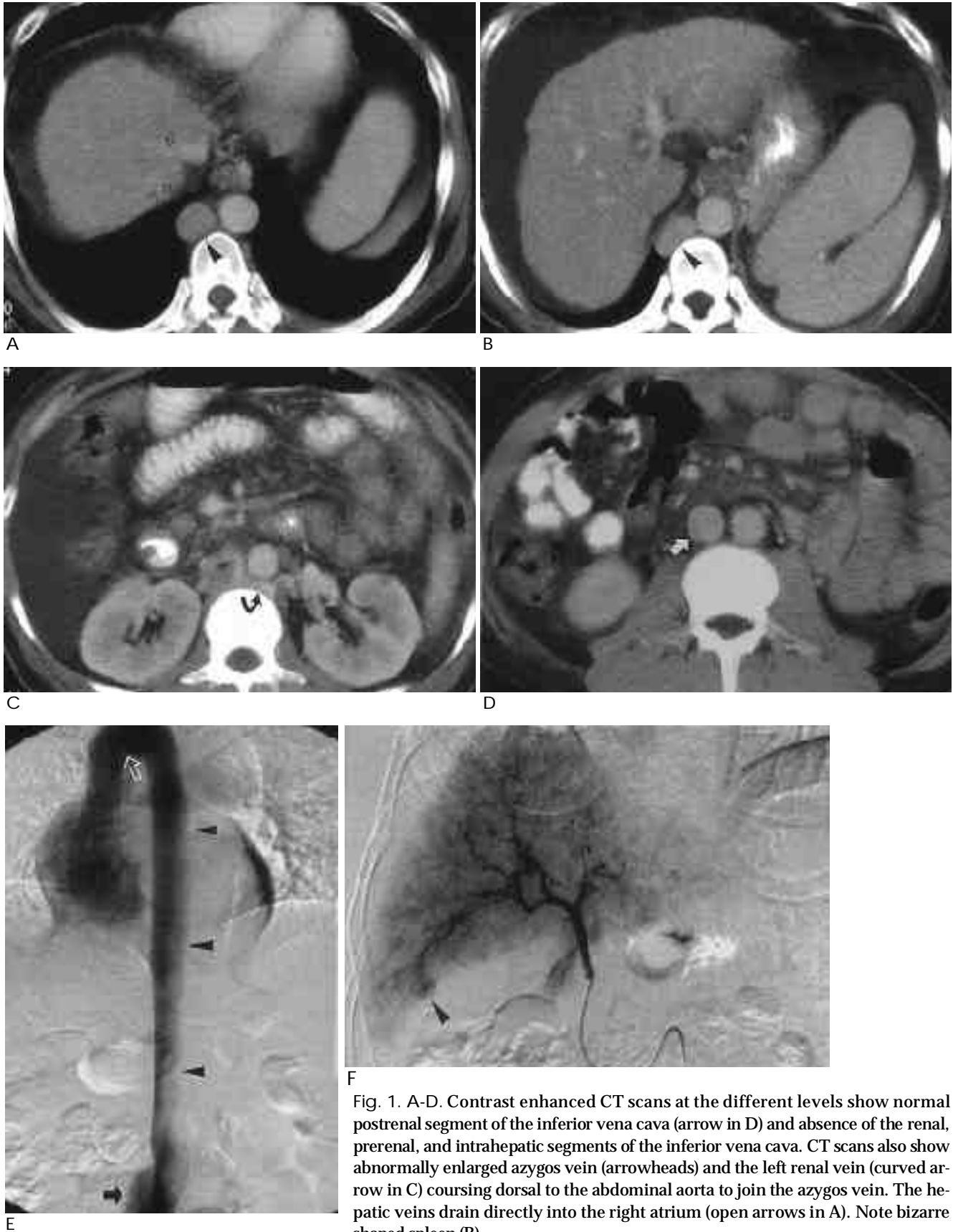
(renal segment of inferior vena cava)

(postrenal segment of inferior vena cava)

가

가

1998 12 9 1999 4 16



F

Fig. 1. A-D. Contrast enhanced CT scans at the different levels show normal postrenal segment of the inferior vena cava (arrow in D) and absence of the renal, prerenal, and intrahepatic segments of the inferior vena cava. CT scans also show abnormally enlarged azygos vein (arrowheads) and the left renal vein (curved arrow in C) coursing dorsal to the abdominal aorta to join the azygos vein. The hepatic veins drain directly into the right atrium (open arrows in A). Note bizarre shaped spleen (B).

E. Left anterior oblique inferior vena cavogram clearly shows the interrupted inferior vena cava (arrow) with azygos continuation (arrowheads) at the level of the renal vein. The azygos vein drains into the superior vena cava (open arrow).

F. Proper hepatic arteriogram shows an early enhancing small nodule at the right postero-inferior segment (arrowhead).

Budd-Chiari

2

가 4-5

가

, Budd-Chiari
가

(8).

Budd-Chiari

(dextrocardia),

(polysplenia)

(2-4).

(2-7).

가

Budd-Chiari

. Simson (8)

Budd-Chiari
type 2

가

Budd-Chiari

, Budd-Chiari

가

(8, 9).

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9.
Budd-Chiari
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Congenital Interruption of the Inferior Vena Cava with Azygos Continuation : A Case Report¹

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Failure of normal embryogenesis may result in various anomalies of the inferior vena cava that can be reliably detected by computed tomography. Agenesis of the intrahepatic segment of the inferior vena cava with azygos continuation is a rare anomaly due to a complex developmental process of the inferior vena cava. The authors report a case in which this anomaly was diagnosed on computed tomography and confirmed by inferior vena cavography.

Index words : Venae cavae, abnormalities

Vena cavae, CT

Veins, azygos

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