

심초음파검사에서 우연히 발견된 성인의 무증상 삼방심 1예

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Asymptomatic Cor Triatriatum in an Adult Incidentally Revealed by Echocardiography

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ABSTRACT

We report an unusual case of asymptomatic cor triatriatum found in a 30-year-old female suffering from Bechect's syndrome. Cor triatriatum was suspected from a routine echocardiography. The left atrium was divided into a posterior superior chamber and an anterior inferior chamber (true left atrium) by an echo-dense membrane. Two turbulent jet flows were demonstrated on transesophageal echocardiography. Catheterization and angiography demonstrated a mild increase in the pulmonary artery, and capillary wedge, pressures no associated anomalies, and with four pulmonary veins draining into the posterior chamber. The membrane was successfully resected by surgery. (*Korean Circulation J* 2002;32(7):604-607)

KEY WORDS : Cor triatriatum ; Hypertension, pulmonary.

서론

2-5)

가

0.1%

1)

6-12)

가

가

가

30

: 2002 5 27

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: , 602 - 715

37가 1

증례

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30

가

6

(Fig. 1A, B),
 (posterior superior chamber)
 (true left atrium)
 (anterior inferior chamber)
 Bechect
 가 , 가 58 mmHg
 가
 Bechect
 (Fig. 2A).

(turbulent jet flow)

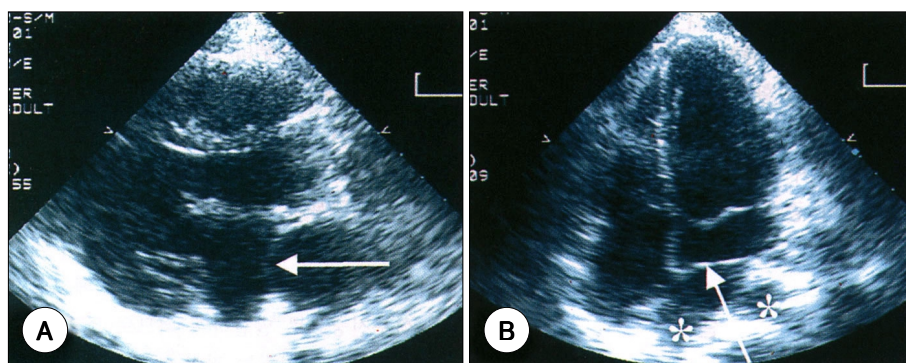


Fig. 1. Transthoracic echocardiograms demonstrating an abnormal membrane-like structure (arrows at A and B) in left atrium. The left atrium is divided by this structure into a posterior superior chamber and an anterior inferior chamber, true left atrium. Left and right upper pulmonary veins (asterisks at B) are drained into a posterior superior chamber.

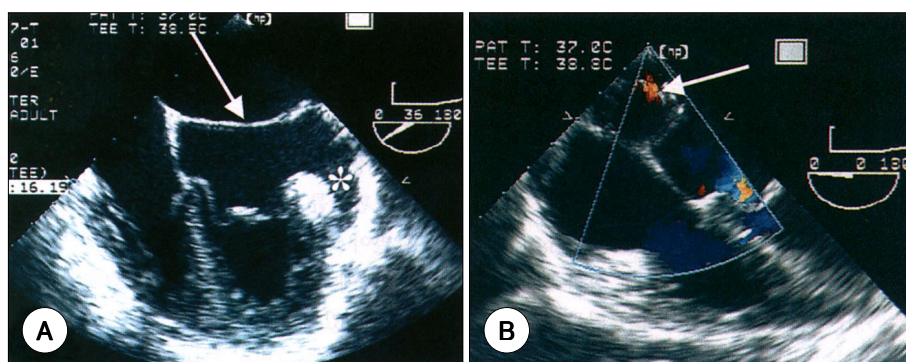


Fig. 2. Transesophageal echocardiograms revealing the relation of a membrane-like structure with left atrial appendage and turbulent flows through orifices on the membrane. The membrane (arrow at A) traversing the left atrium is located above the mitral ring and left atrial appendage (asterisk at A), which are contained within the true left atrium. Color flow Doppler revealed a turbulent flow (arrow at B) through an orifice on the membrane.

(Fig. 2B), 1.8 m/ .¹⁻⁴⁾ Loeffler⁴⁾
 sec . , ,
 ,
 40/6 , 가
 mmHg, 40/18 mmHg, 가
 (pulmonary capillary wedge pressure ; PCWP)
 20 mmHg, (left ventricular end - 가
 diastolic pressure ; LVEDP) 6 mmHg .
 1983⁶⁾ 가
 15 가⁷⁾ ,⁶⁻¹²⁾ ,⁶⁾
 ,⁷⁾ ,⁷⁾
 (PCWP - LVEDP) 14 mmHg .⁶⁻¹¹⁾
 76.9%, 80.1%
 (intracardiac shunt) .⁷⁻⁹⁾ Bechect 30
 levo-
 phase
 가 (1.0 cm
 가)
 ,
 ,
 , 1.0 cm
 가
 가
 가
 8
 가
 가 1.0 cm 가
 가 70²⁾³⁾
 가

고 찰

1868 Church¹⁾ 50%
 ,²⁾³⁾ 0.1% .⁶⁾
 70 80% ,
 ,
 ,³⁾
 가
 (accessory chamber)
 (true chamber)
 ,
 가
 ,³⁾
 Rorie³⁾

25%, 81%

가

가

가

요 약

가 30

중심 단어 : ; .

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