

# 전산화 단층촬영으로 진단한 선천성 심낭막 결손 1예

최홍엽<sup>1</sup> · 임상욱<sup>1</sup> · 김준영<sup>1</sup> · 나병욱<sup>1</sup> · 황경화<sup>1</sup>  
정은미<sup>1</sup> · 김태용<sup>1</sup> · 차동훈<sup>1</sup> · 김정숙<sup>2</sup>

## A Case of Congenital Pericardial Defect Diagnosed by Computed Tomography

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### ABSTRACT

Pericardial defect is a rare congenital cardiac disorder. Most patients were asymptomatic but some patients with partial pericardial defect occasionally complain acute symptoms such as angina, syncope, rarely sudden cardiac death. So, differential diagnosis with other ischemic or structural heart disease is crucial in the management of such patients. But there is no consistently successful diagnostic method. In the past, artificial diagnostic pneumothorax was used to document the absence of pericardium. However, it is not easily accepted due to excess morbidity and failure rate. Recently, echocardiography and more often, computed tomography, magnetic resonance imaging are used to confirm the diagnosis. We experienced a 52 years old male patient with atypical chest pain, who was diagnosed as complete left pericardial defect with computed tomography. (Korean Circulation J 2000;30(10):1281-1284)

**KEY WORDS :** Pericardial defect · Computed tomography.

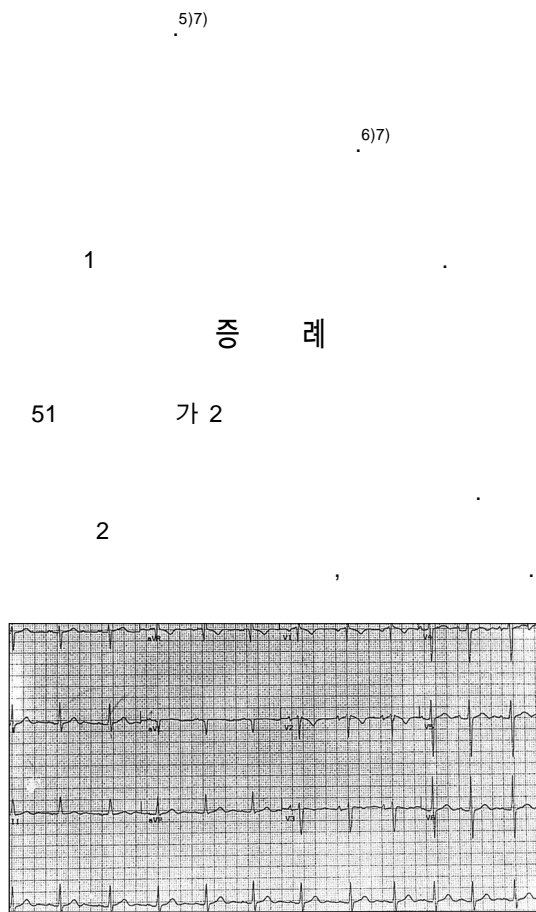
서론

가 .<sup>1)</sup> , (hernia) ,  
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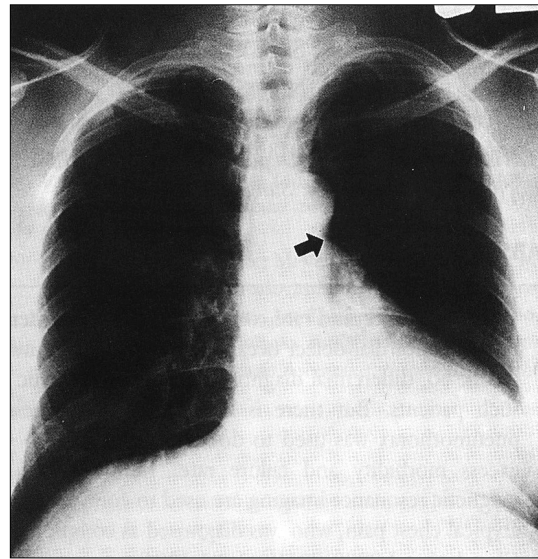
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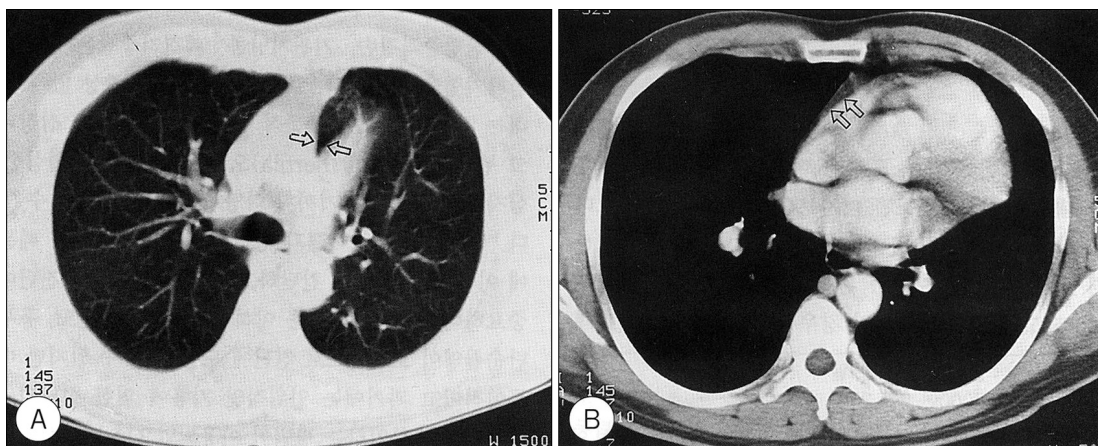


**Fig. 1.** Electrocardiogram shows right axis deviation and right bundle branch block.

(Fig. 1).  
(aortopulmonary window)  
(acute angulation) (Fig. 2).



**Fig. 2.** Chest PA shows displacement of heart to left, flattening of left cardiac silhouette, and acute angulation of aortopulmonary line (arrow).



**Fig. 3.** CT of Chest. The lung interposed between ascending aorta and pulmonary trunk (arrow) on lung setting (A). The fibrous layer of parietal pericardium and accompanied mediastinal fat (arrow) are not identified on left cardiac border (B).

(Fig. 3).

고 찰

400

Columbus가

200 가

1

30%

3 :

(lev - oposition),

가

70% 가

17%, 9%

가 가

(pleuropericardial membrane)

(pleuropericardial foramen)

Cuvier

Cuvier

Ka - neko

(tear)

가

가

(tension),

중심 단어 :

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