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## A Case of Right Intrathoracic Kidney with Complex Cardiac Anomalies

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Intrathoracic kidneys are rare developmental anomalies and represent less than 5% of all congenital kidney ectopia. Ectopic intrathoracic kidneys are usually asymptomatic and have normal renal function. This disease occurs more frequently in males and on the left side. We report a case of right intrathoracic kidney with congenital complex cardiac anomalies such as single atrium, patent ductus arteriosus and tricuspid regurgitation.

**Key Words** : Intrathoracic kidney, Renal ectopia, Cardiac anomalies

(congenital renal ectopia) 4-6  
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3,320g  
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 / , 70 / , 75/45 ,  
 3,250g(25-50 ) ,  
 49cm(25-50 ) , 35.5cm(75-90 ) , 4

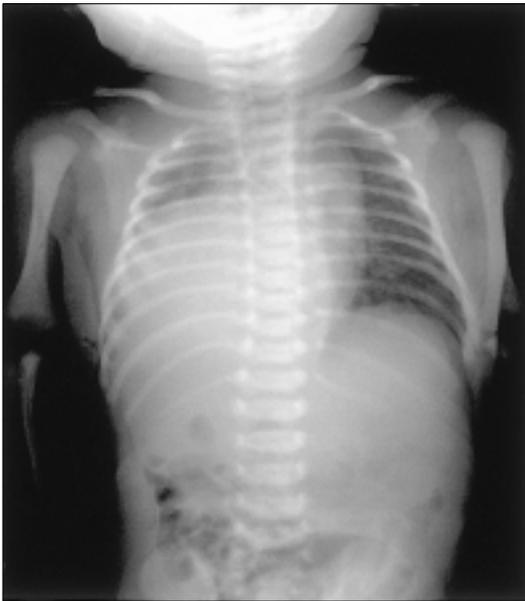


Fig. 1. Chest X-ray shows dextroversion of heart.

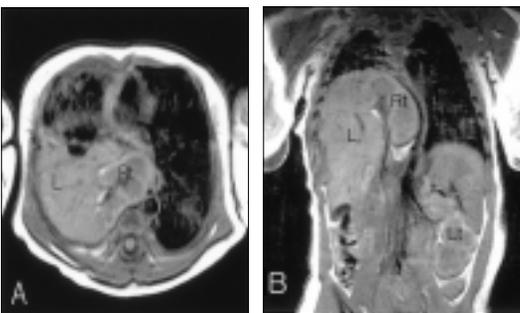


Fig. 2. Thoracic and abdominal MRI finding (A: coronal plane, B: sagittal plane) shows intrathoracic right kidney in the posterior mediastinum and diaphragmatic eventration with elevated liver (Rt: right kidney, L: liver, Lt: left kidney).

14.2g/dL, 18,050/mm<sup>3</sup>,  
 263,000/mm<sup>3</sup> , Na 137mEq/L, K 5.1mEq/L,  
 BUN 11.4mg/dL, Cr 0.6mg/dL . 가  
 pH 7.2, PaCO<sub>2</sub> 54.5mmHg, PaO<sub>2</sub>  
 50.1mmHg, HCO<sub>3</sub><sup>-</sup> 22.8mmol/L, base excess  
 -4.8mmol/L, 76%

46, XX

가 (Fig. 1).  
(dextroversion)가

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(Fig. 2). 가

(Furosemide)

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